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Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

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```
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`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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## 1.2 acl 2.2.49 :6.el6

### 1.2.1 Available under license :

```
/*
```

```
File: acl_create_entry.c
```

```
Copyright (C) 1999, 2000
```

```
Andreas Gruenbacher <a.gruenbacher@bestbits.at>
```

```
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modify it under the terms of the GNU Lesser General Public
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version 2.1 of the License, or (at your option) any later version.
```

```
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```

```
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License along with this library; if not, write to the Free Software
Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
```

```
*/
```

```
#!/bin/sh
```

```
#
```

```
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```

```
#
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#
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#
# You should have received a copy of the GNU General Public License
# along with this program; if not, write to the Free Software
# Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
#
# This script emulates bsd install and also recognises
# two environment variables, with the following semantics :-
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    Version 2.1, February 1999
```

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```
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```

```
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Ty Coon, President of Vice
```

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## 1.5 alsa-lib 1.0.22 :3.el6

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```

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## 1.6 **alsa-utils 1.0.22 :5.e16**

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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When a "work that uses the Library" uses material from a header file

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```

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Boston, MA 02111-1307 USA.
```

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```
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```

```
<signature of Ty Coon>, 1 April 1990
```

Ty Coon, President of Vice

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## 1.8 atlas 3.8.4 :2.e16

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That's all there is to it!

```
#!/bin/sh
```

```
# $Id$
```

```
#
```

```
# This file is part of avahi.
```

```
#
```

```
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```

```
#
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```

## 1.15 b43-fwcuter 012 :2.2.e16

### 1.15.1 Available under license :

```
#!/usr/bin/env python
#
# Script for creating a "struct extract" list for fwcuter_list.h
#
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## 1.16 b43-openfwfwf 5.2 :4.e16

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## 1.17 bash 4.1.2 :15.el6\_4

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```
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```

```
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```

```
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```

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From spcedt@armory.com Wed May 10 10:21:11 1995  
Flags: 10  
Return-Path: spcedt@armory.com  
Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTTP (8.6.10+cwru/CWRU-2.1-ins)  
id KAA22876; Wed, 10 May 1995 10:21:10 -0400 (from spcedt@armory.com for <chet@odin.INS.CWRU.Edu>)  
Received: from deepthought.armory.com (mmdf@deepthought.armory.com [192.122.209.42]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)  
id BAA16354; Wed, 10 May 1995 01:33:22 -0400 (from spcedt@armory.com for <chet@po.cwru.edu>)  
From: John DuBois <spcedt@armory.com>  
Date: Tue, 9 May 1995 22:33:12 -0700  
In-Reply-To: Chet Ramey <chet@odin.ins.cwru.edu>  
"ksh scripts" (May 9, 1:36pm)  
X-Www: http://www.armory.com/~spcedt/  
X-Mailer: Mail User's Shell (7.2.5 10/14/92)  
To: chet@po.cwru.edu  
Subject: Re: ksh scripts  
Message-ID: <9505092233.aa13001@deepthought.armory.com>

Sure. The canonical versions are available on ftp.armory.com; you might want to pick up the latest versions before modifying them.

John

On May 9, 1:36pm, Chet Ramey wrote:

```
} Subject: ksh scripts
} From odin.ins.cwru.edu!chet Tue May 9 10:39:51 1995
} Received: from odin.INS.CWRU.Edu by deepthought.armory.com id aa22336;
} 9 May 95 10:39 PDT
} Received: (chet@localhost) by odin.INS.CWRU.Edu (8.6.10+cwru/CWRU-2.1-ins)
} id NAA20487; Tue, 9 May 1995 13:39:24 -0400 (from chet)
} Date: Tue, 9 May 1995 13:36:54 -0400
} From: Chet Ramey <chet@odin.ins.cwru.edu>
} To: john@armory.com
} Subject: ksh scripts
} Cc: chet@odin.ins.cwru.edu
} Reply-To: chet@po.cwru.edu
} Message-ID: <9505091736.AA20411.SM@odin.INS.CWRU.Edu>
} Read-Receipt-To: chet@po.CWRU.Edu
} MIME-Version: 1.0
} Content-Type: text/plain; charset=us-ascii
} Status: OR
}
} Hi. I'm the maintainer of bash (the GNU `Bourne Again shell') for
} the FSF.
}
} I picked up a tar file of ksh scripts you wrote from an anon FTP site
} a while back. I'd like your permission to include modified versions
```

```
} of some of them in the next major bash distribution (with proper credit
} given, of course). Is it OK if I do that?
}
} Chet Ramey
}
} --
} ``The lyf so short, the craft so long to lerne." - Chaucer
}
} Chet Ramey, Case Western Reserve University Internet: chet@po.CWRU.Edu
}-- End of excerpt from Chet Ramey
```

From mikel@ora.com Tue Aug 1 12:13:20 1995

Flags: 10

Return-Path: mikel@ora.com

Received: from ruby.ora.com (ruby.ora.com [198.112.208.25]) by odin.INS.CWRU.Edu with ESMTTP (8.6.12+cwru/CWRU-2.1-ins)

id MAA01565; Tue, 1 Aug 1995 12:13:18 -0400 (from mikel@ora.com for <chet@odin.INS.CWRU.Edu>)

Received: (from fax@localhost) by ruby.ora.com (8.6.12/8.6.11) with UUCP id MAA23251; Tue, 1 Aug 1995 12:07:51 -0400

Received: by los.ora.com (4.1/Spike-2.1)

id AA00672; Tue, 1 Aug 95 08:57:32 EDT

Date: Tue, 1 Aug 95 08:57:32 EDT

From: mikel@ora.com (Michael Loukides)

Message-Id: <9508011257.AA00672@los.ora.com>

Subject: Re: Ksh debugger from Rosenblatt's book [for bash]

To: Chet Ramey <chet@odin.INS.CWRU.Edu>

Cc: cmarie@ora.com, cam@iinet.com.au, brosenblatt@tm.com

In-Reply-To: Chet Ramey <chet@odin.INS.CWRU.Edu>, Mon, 31 Jul 1995 16:22:48 -0400

I've modified a (modified) version of Bill Rosenblatt's ksh debugger to work with bash-2.0. Does ORA have any problem with me distributing it with bash-2.0?

That's great!

Go ahead and circulate it; in fact, we should probably grab it and stick it in our ftp archive, and put a reference to it in the book.

(Too late to actually discuss the thing, at least for this edition).

-----

From friedman@cli.com Thu May 25 12:19:06 1995

Flags: 10

Return-Path: friedman@cli.com

Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTTP (8.6.10+cwru/CWRU-2.1-ins)

id MAA08685; Thu, 25 May 1995 12:19:05 -0400 (from friedman@cli.com for <chet@odin.INS.CWRU.Edu>)

Received: from cli.com (cli.com [192.31.85.1]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)

id MAA11299; Thu, 25 May 1995 12:19:00 -0400 (from friedman@cli.com for <chet@po.cwru.edu>)

Received: from tepui.cli.com by cli.com (4.1/SMI-4.1)

id AA27213; Thu, 25 May 95 11:18:25 CDT

Received: by tepui.cli.com (4.1) id AA16031; Thu, 25 May 95 11:18:23 CDT  
Message-Id: <9505251618.AA16031@tepui.cli.com>  
From: friedman@gnu.ai.mit.edu (Noah Friedman)  
To: chet@po.cwru.edu  
Subject: Bash scripts  
Reply-To: friedman@gnu.ai.mit.edu  
In-Reply-To: <chet@odin.ins.cwru.edu> Thu, 25 May 1995 11:19:59 -0400  
References: <9505251519.AA06424.SM@odin.INS.CWRU.Edu>  
Date: Thu, 25 May 95 11:18:21 CST

>Hi. I snagged some of your bash functions from your home directory on  
>the FSF machines (naughty, I know), and I was wondering if you'd let  
>me distribute them with bash-2.0. Thanks.

Sure. I think there's a later copy in  
~ftp/friedman/shell-inits/init-4.89.tar.gz. There are also some elisp and  
es frobs in that file.

It should serve as a pretty good example of how to get carried away. :-)

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## 1.20 binutils 2.20.51.0.2 :5.36.el6

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```
<one line to give the program's name and a brief idea of what it does.>  
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```

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```
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```

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<signature of Ty Coon>, 1 April 1989  
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From gsf@research.att.com Wed Mar 1 20:30:54 2006

Return-Path: <gsf@research.att.com>

X-Original-To: mps@bridge.intra

Delivered-To: mps@bridge.intra

Received: from localhost (localhost [127.0.0.1])

by localhost (Postfix) with ESMTP id B8C814E4F

for <mps@bridge.intra>; Wed, 1 Mar 2006 20:30:53 +0100 (CET)

Received: from mail.bridge.intra ([127.0.0.1])

by localhost (lnx.bridge.intra [127.0.0.1]) (amavisd-new, port 10024)

with LMTP id 05987-03 for <mps@bridge.intra>;

Wed, 1 Mar 2006 20:30:42 +0100 (CET)

Received: from pop.gmx.net (localhost [127.0.0.1])

by mail.bridge.intra (Postfix) with ESMTP id C8C73794D

for <mps@bridge.intra>; Wed, 1 Mar 2006 20:30:38 +0100 (CET)

X-Flags: 0000

Delivered-To: GMX delivery to ps.m@gmx.net

Received: (gmail invoked by alias); 01 Mar 2006 19:23:46 -0000

Received: from mail-red.research.att.com (EHLO mail-white.research.att.com) [192.20.225.110]

by mx0.gmx.net (mx085) with SMTP; 01 Mar 2006 20:23:46 +0100

Received: from raptor.research.att.com (raptor.research.att.com [135.207.23.32])

by mail-blue.research.att.com (Postfix) with ESMTP id B7929147CBB

for <ps.m@gmx.net>; Wed, 1 Mar 2006 14:23:45 -0500 (EST)

Received: (from gsf@localhost)

by raptor.research.att.com (SGI-8.9.3p2/8.8.7) id OAA86112

for ps.m@gmx.net; Wed, 1 Mar 2006 14:23:45 -0500 (EST)

Date: Wed, 1 Mar 2006 14:23:45 -0500 (EST)

From: Glenn Fowler <gsf@research.att.com>

Message-Id: <200603011923.OAA86112@raptor.research.att.com>  
Organization: AT&T Research  
X-Mailer: mailx (AT&T/BSD) 9.9 2005-04-21  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
References: <Pine.LNX.4.44.0603012011250.6386-100000@lnx.bridge.intra>  
To: mps@bridge.intra  
Subject: Re: testregex licensing question  
X-GMX-Antivirus: -1 (not scanned, may not use virus scanner)  
X-GMX-Antispam: 0 (Mail was not recognized as spam)  
X-GMX-UID: lJF3ZO9DeSEkJ2TcbHQhaXN1IGRvb0Ca  
X-Virus-Scanned: by amavisd-new at localhost  
Status: RO  
X-Status:  
X-Keywords:  
X-UID: 44736

you may include it directly  
retain the testregex.c header comment  
it uses a very free license to maximize distribution  
you can copy that .c comment to any test data files you use  
using # comment style to be complete

let me know how it works with your libc  
also pass on any new tests you cook up

On Wed, 1 Mar 2006 20:15:02 +0100 (CET) Peter S. Mazinger wrote:  
> Hello Glenn!

> I would want to add testregex.c and the related \*.dat files to the uClibc  
> testsuite. uClibc is licensed under LGPL v2.1. I haven't found any  
> licensing related info on testregex.

> Is it allowed to use the code there, or should I accomodate the testsuite  
> to download the needed files from the original site each time it is ran?

> Thanks, Peter

> --

> Peter S. Mazinger <ps dot m at gmx dot net> ID: 0xA5F059F2  
> Key fingerprint = 92A4 31E1 56BC 3D5A 2D08 BB6E C389 975E A5F0 59F2  
/\*

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\* Hongjiu Lu and Mitch D'Souza

\*

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```
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## 1.33 cifs-utils 4.8.1-19 :el6

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Version 3, 29 June 2007

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## 1.34 compat-readline5 5.2 :17.1.el6

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```

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## 1.37 cracklib 2.8.16 :4.el6

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This package is an updated/modernized distribution of CrackLib as previously release by Alec Muffett. Pretty much all of the files have been modified in some way to allow for this modernization and to apply numerous bug fixes and patches.

Copyright in the original source is assigned to Alec Muffett, numerous authors have contributed the patches applied to these sources, and are included here without attribution as there are no good records.

The primary reason for the updated release was to apply bug fixes and get them distributed from some central place instead of trying to get all of the various repackagers to apply additional packages.

BUILD/INSTALL NOTE: You must 'make dict', preferably after getting a large wordlist, after install. Otherwise it will not install the dictionaries. This is left as a manual step since on some systems generating the dictionary index can be time consuming.

=====  
Original CrackLib 2.7 README  
=====

CrackLib: A ProActive Password Sanity Library

By: Alec Muffett

Address: alecm@crypto.dircon.co.uk

Date: Sun Dec 14 22:16:48 GMT 1997

- This software is not my fault in any way, nor indeed anybody's -

\*\*\* What is CrackLib \*\*\*

CrackLib is a library containing a C function (well, lots of functions really, but you only need to use one of them) which may be used in a "passwd"-like program.

The idea is simple: try to prevent users from choosing passwords that could be guessed by "Crack" by filtering them out, at source.

CrackLib is an offshoot of the the version 5 "Crack" software, and

contains a considerable number of ideas nicked from the new software.

At the time of writing, Crack 5 is incomplete (still awaiting purchase of my home box) - but I thought I could share this with you.

[ Incidentally, if Dell or anyone would like to "donate" a Linuxable 486DX2-66MHz box (EISA/16Mb RAM/640MB HD/AHA1740) as a development platform for Crack, I'd be more than grateful to hear from you. 8-) ]

NOTE THIS WELL: CrackLib is NOT a replacement "passwd" program. CrackLib is a LIBRARY. CrackLib is what trendy marketdroid types would probably call an "enabler".

The idea is that you wire it into your own "passwd" program (if you have source); alternatively, you wire it into something like "shadow" from off of the net. You can use it in other things, too.

You can use it almost everywhere.

\*\*\* Advantages of CrackLib \*\*\*

1) it WORKS!

I wrote something similar ("goodpass") a few years back, which went out with Crack v3.x.

Goodpass was slow and buggy and I think it was used (at least in part) in "npasswd". Hopefully, CrackLib will supplant "goodpass" entirely.

2) it's FAST!

CrackLib finds potential passwords quickly, by using an index file to access dictionary words, and by keeping a table to assist binary searching.

3) it's SMALL!

CrackLib's dictionary is modified-DAWG compressed with a chunksize of 16 words (see Crack v5.0 docs (when it comes out) for details) - and then the index file is built, with one entry per chunk.

The upshot of all this is that CrackLib can do indexed, binary searches in a 1.4 million word dictionary (raw size ~ 15Mb), but the CrackLib

files (data+index+watermarks) occupy only ~ 7Mb. (45% original size)

It's even efficient over NFS !

4) it's MIND-NUMBINGLY THOROUGH!

(is this beginning to read like a B-movie flyer, or what?)

CrackLib makes literally hundreds of tests to determine whether you've chosen a bad password.

\* It tries to generate words from your username and gecos entry to tries to match them against what you've chosen.

\* It checks for simplistic patterns.

\* It then tries to reverse-engineer your password into a dictionary word, and searches for it in your dictionary.

- after all that, it's PROBABLY a safe(-ish) password. 8-)

\*\*\* Instructions for building CrackLib...

STEP 0) Engage your brain.

I'm interested in improving the CrackLib software, doing bugfixes, "guessing technique" improvements, and portability enhancements.

I'm NOT interested in unhelpful comments like "well, \_my\_ operating system doesn't come with a dictionary". If it doesn't, either complain to your vendor, or GO AND GET a dictionary off the net.

CrackLib is NOT a TOOL. It is not a complete package. It is not something you can utilise directly.

It is a resource, an aid, something to enhance the functionality of other software. You need to (either) write OR modify other software to use it. If you can't do this, then you shouldn't be wasting your time with it.

Regarding bugs and portability problems: please try to work them out for yourself, and then (please) TELL me about them. This will help me improve future versions.

STEP 1) Edit the Makefile to set your preferred value of DICTPATH

This is the directory+filename-prefix that your version of CrackLib will go hunting for, and it must be visible to all programs on all hosts that use CrackLib

Hence, if you want to use a CrackLib binary on a distributed network, these files are probably best placed on an NFS server.

Note: You have to specify a FILENAME PREFIX too, eg:

```
DICTPATH=/usr/local/lib/pw_dict
```

which will generate:

```
/usr/local/lib/pw_dict.pwd  
/usr/local/lib/pw_dict.pwi  
/usr/local/lib/pw_dict.hwm
```

which are the files that CrackLib needs.

These files are NOT byte-order independent, in fact they are probably ARCHITECTURE SPECIFIC, mostly due to speed constraints. If this is a problem, I suggest you use:

```
DICTPATH=/usr/local/lib/pw_dict.sun4  
DICTPATH=/usr/local/lib/pw_dict.i386  
DICTPATH=/usr/local/lib/pw_dict.cray
```

...etc, and build several sets of files, as appropriate.

(Hackers Note: Strictly, only \*.pwi and \*.hwm should be architecture dependent; however, if you build two dictionaries on two different platforms, you MAY wind up with different \*.pwd files too, due to incompatibilities in the std Unix utilities, or from using different SOURCEDICTs.

I may try to work this out in the next release. In the mean time, if your \*.pwd files are EXACTLY identical (use "cmp" to test), you can delete the multiple copies and use softlinks instead.)

STEP 2) Add to the SOURCEDICT variable, any files containing extra words that you wish CrackLib to use. CrackLib merges all of these files together, removes redundant characters, and compresses them. Generally, the output file is 40..60% the size of all the input files, combined.

NOTE: THE DEFAULT VALUE OF "SOURCEDICT" CONTAINS "/usr/dict/words" - this is a file which can be found on many BSD-type Unix systems, containing a list of words, one per line, suitable for use with "cracklib". If you do not have such a file, refer to STEP 0.

STEP 3) do:

```
% make all
```

then do:

```
% make install
```

which will build the CrackLib dictionary in \$DICTPATH.

\*\*\* NOTE THIS WELL \*\*\*

If you supply massive amounts of text to CrackLib to use a dictionary, you must have enough free space available for use by the "sort" command, when the dictionary is built.

So: If you do not have (say) about 20Mb free in /usr/tmp (or whatever temporary area your "sort" command uses), have a look at the "util/mkdict" script.

You can usually tweak the "sort" command to use any large area of disk you desire, by use of the "-T" option, and "mkdict" has a hook for this.

STEP 4) Wire a call to "FascistCheck()" into your "passwd" program

- Left as an exercise for the reader.

\*\*\* Example of how to invoke CrackLib

Insert a call to the routine FascistCheck, which is defined thusly:

NAME

FascistCheck - check a potential password for guessability

SYNOPSIS

```
char *FascistCheck(char *pw, char *dictpath);
```

## DESCRIPTION

FascistCheck() takes 2 arguments:

pw - a string containing the user's chosen "potential password"

dictpath - the full path name + filename prefix of the CrackLib dictionary, specified in the installation Makefile. (If you still haven't figured it out, I'm talking about DICTPATH).

## RETURN VALUE

FascistCheck() returns the NULL pointer for a good password, or a pointer to a diagnostic string if it is a bad password.

## BUGS

- it can't catch everything. Just most things.
- it calls getpwuid(getuid()) to look up the user, this MAY affect poorly written programs
- using more than one pw\_dict file, eg:

```
char *msg;
if (msg = FascistCheck(pw, "onepath") ||
    msg = FascistCheck(pw, "anotherpath"))
{
    printf("Bad Password: because %s\n", msg);
}
```

...works, but it's a kludge. AVOID IT IF POSSIBLE.  
Using just the one dictionary is more efficient, anyway.

- PWOpen() routines should cope with having more than 1 dictionary open at a time. I'll fix this RSN.

## WORKED EXAMPLE

---- modified extract from BSD distribution - "local\_passwd.c" ----

```
#ifndef CRACKLIB_DICTPATH /* if possible, get from the same Makefile as CrackLib */
#define CRACKLIB_DICTPATH "/usr/local/lib/pw_dict"
#endif /* see examples on how to import DICTPATH into CRACKLIB_DICTPATH */
```

```

...
...
...
for (buf[0] = '\0', tries = 0;;) {
    p = getpass("New password:");
    if (!*p) {
        (void)printf("Password unchanged.\n");
        pw_error(NULL, 0, 0);
    }

#ifdef CRACKLIB_DICTPATH
    if (strlen(p) <= 5 && (uid != 0 || ++tries < 2)) {
        (void)printf("Please enter a longer password.\n");
        continue;
    }
    for (t = p; *t && islower(*t); ++t);
    if (!*t && (uid != 0 || ++tries < 2)) {
        (void)printf("Please don't use an all-lower case password.\nUnusual capitalization, control characters or digits are
suggested.\n");
        continue;
    }
#else
    {
        char *msg;
        if (msg = (char *) FascistCheck(pwbuf, CRACKLIB_DICTPATH)) {
            printf("Please use a different password.\n");
            printf("The one you have chosen is unsuitable because %s.\n", msg);
            continue; /* go round and round until they get it right */
        }
    }
#endif /* CRACKLIB_DICTPATH */

    (void)strcpy(buf, p);
    if (!strcmp(buf, getpass("Retype new password:")))
        break;
    (void)printf("Mismatch; try again, EOF to quit.\n");
}
---- end of extract ----

```

## 1.38 cracklib-dicts 2.8.16 :4.e16

### 1.38.1 Available under license :

This package was debianized by Jean Pierre LeJacq  
<jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt  
<martin@piware.de> was the package's maintainer up to version  
2.7.19-1. The current maintainer is Jan Dittberner  
<jandd@debian.org>.

It was downloaded from <http://sourceforge.net/projects/cracklib>

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,  
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,  
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

Modifications: Added cronjob, configuration file, and man pages.

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Copyright information:

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett. Cracklib's license was changed from the GPL to the LGPL after consensus of all previous developers in October 2008, effective with release 2.8.15 released on 2009-11-19. See the email discussion below for both license changes.

-----

-----

EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)

-----

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=  
r=20

GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists  
=2Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20

-- Nathan

=20

-----  
Nathan Neulinger EMail: nneul@um...

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...

> [mailto:cracklib-devel-bounces@li...] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:15 PM

> To: cracklib-devel@li...

> Subject: [Cracklib-devel] cracklib license

>=20

> looks like 2.8.11 is out and marked as "GPL-2" ... releasing

> libraries under

> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists

> -mike

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan wrote:

> I understand that, and you're welcome to bring it up with Alec directly  
> and see if he wants to relicense his code as LGPL... but at this point,  
> it was enough to just get it consistent and documented as to what it was  
> released under. This wasn't actually a license change, just a  
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20  
GPL-2 ... it was a modified artistic license ... i didnt notice the license=  
=20  
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=  
eir=20  
applications are also GPL-2 which imo is just wrong. it isnt the place of =  
a=20  
library to dictact to application writes what license they should be using.=  
=20  
thus LGPL-2.1 enters to fill this void.  
=20  
Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46

Seems like the ideal thing here would be for you and the other distro  
maintainers to get together with Alec in a conversation and come to a  
decision as to what licensing scheme y'all want. I haven't really done  
much other than cleaning up the packaging and patches and a small bit of  
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

=20

-----  
Nathan Neulinger EMail: nneul@um...

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...

> [mailto:cracklib-devel-bounces@li...] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:33 PM

> To: Neulinger, Nathan

> Cc: cracklib-devel@li...; Alec Muffett

> Subject: Re: [Cracklib-devel] cracklib license

>=20

> On Monday 01 October 2007, Neulinger, Nathan wrote:

>> I understand that, and you're welcome to bring it up with Alec  
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>> and see if he wants to relicense his code as LGPL... but at this  
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> change until it was mentioned in the latest notes.  
>=20  
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> applications are also GPL-2 which imo is just wrong. it isnt the  
> place of a  
> library to dictact to application writes what license they should  
> be using.  
> thus LGPL-2.1 enters to fill this void.  
> -mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

> Seems like the ideal thing here would be for you and the other distro  
> maintainers to get together with Alec in a conversation and come to a  
> decision as to what licensing scheme y'all want. I haven't really done  
> much other than cleaning up the packaging and patches and a small  
> bit of  
> additional code, so whatever licensing y'all come up with is fine  
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be  
linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license

From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

I would like to see it under LGPL as well. I think it is in everyone's  
best interests to have as secure systems as possible, and I think tainting  
it via GPL will just make it less likely that the library gets used, and

will not usually cause companies/developers to GPL the dependent code (where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin

--

If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license

From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32

On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

>> Seems like the ideal thing here would be for you and the other distro  
>> maintainers to get together with Alec in a conversation and come to a  
>> decision as to what licensing scheme y'all want. I haven't really done  
>> much other than cleaning up the packaging and patches and a small  
>> bit of  
>> additional code, so whatever licensing y'all come up with is fine  
>> by me.  
>  
> I am sympathetic. Guys, what do you reckon?  
>  
> What I am hearing so far is that LGPL makes sense, since it can be  
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:

> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:  
>>> Seems like the ideal thing here would be for you and the other distro  
>>> maintainers to get together with Alec in a conversation and come to a  
>>> decision as to what licensing scheme y'all want. I haven't really done  
>>> much other than cleaning up the packaging and patches and a small  
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>> I am sympathetic. Guys, what do you reckon?  
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>> What I am hearing so far is that LGPL makes sense, since it can be  
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> which are included in Fedora. FWIW, I'd personally lean toward LGPL.  
>  
> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make  
the change now ?  
-mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.

>

> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make  
> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML

On Sunday 05 October 2008, Alec Muffett wrote:

>>> In any case, I thank you both for working on sorting this out.

>>  
>> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we  
>> make the change now ?  
>  
> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...  
-mike

-----  
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.  
-----

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-----  
From alecm@crypticide.com Mon Oct 1 12:26:03 2007  
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:03 -0500  
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:02 -0500  
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000  
Received: from smtp1.srv.mst.edu (131.151.1.43)  
by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000  
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])  
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtpr020623  
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500  
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])  
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311  
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)  
Received: from [82.68.43.14] (helo=[192.168.1.3])  
by rutherford.zen.co.uk with esmtp (Exim 4.50)

id 1IcOcX-0004Qt-6L  
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000  
Mime-Version: 1.0 (Apple Message framework v752.2)  
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
References: <1190922867.3457.147.camel@localhost.localdomain>  
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>  
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed  
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>  
Content-Transfer-Encoding: 7bit  
From: Alec Muffett <alecm@crypticide.com>  
Subject: Re: cracklib license  
Date: Mon, 1 Oct 2007 17:59:46 +0100  
To: Nathan Neulinger <nneul@neulinger.org>  
X-Mailer: Apple Mail (2.752.2)  
X-Originating-Rutherford-IP: [82.68.43.14]  
Return-Path: alecm@crypticide.com  
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]  
Status: RO  
Content-Length: 585  
Lines: 21

>  
> ----- Forwarded message -----  
> From: Neulinger, Nathan <nneul@umr.edu>  
> Date: Sep 27, 2007 2:58 PM  
> Subject: RE: cracklib license  
> To: alecm@crypto.dircon.co.uk  
>  
> Any chance you could write me a self-contained email stating clearly  
> that the license is being changed to GPL, so I could include that  
> email  
> in the repository and clean up the repository/tarballs? I have all the  
> original discussion, but something succinct and self contained  
> would be  
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

GNU LESSER GENERAL PUBLIC LICENSE  
Version 2.1, February 1999

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Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

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To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is

modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

^L

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU

operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

^L

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based

on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and

therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the

user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

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You should have received a copy of the GNU Lesser General Public  
License along with this library; if not, write to the Free Software  
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper  
mail.

You should also get your employer (if you work as a programmer) or  
your  
school, if any, to sign a "copyright disclaimer" for the library, if  
necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the  
library `Frob' (a library for tweaking knobs) written by James  
Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

-----  
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected  
in released code until Nov 2009 - slow release cycle...)  
-----

Discussion thread from mailing list archive, with approval from everyone actively  
involved or holding original licensing rights included.

[Cracklib-devel] cracklib license  
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML  
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=  
r=20  
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists  
=2Dmike

Re: [Cracklib-devel] cracklib license  
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20

-- Nathan  
=20

-----  
Nathan Neulinger EMail: nneul@um...  
University of Missouri - Rolla Phone: (573) 341-6679  
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----  
> From: cracklib-devel-bounces@li...  
> [mailto:cracklib-devel-bounces@li...] On Behalf Of  
> Mike Frysinger  
> Sent: Monday, October 01, 2007 8:15 PM  
> To: cracklib-devel@li...  
> Subject: [Cracklib-devel] cracklib license  
>=20  
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing  
> libraries under  
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists  
> -mike

Re: [Cracklib-devel] cracklib license  
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML  
On Monday 01 October 2007, Neulinger, Nathan wrote:

> I understand that, and you're welcome to bring it up with Alec directly  
> and see if he wants to relicense his code as LGPL... but at this point,  
> it was enough to just get it consistent and documented as to what it was  
> released under. This wasn't actually a license change, just a  
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20  
GPL-2 ... it was a modified artistic license ... i didnt notice the license=  
=20  
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=  
eir=20  
applications are also GPL-2 which imo is just wrong. it isnt the place of =  
a=20  
library to dictact to application writes what license they should be using.=

=20

thus LGPL-2.1 enters to fill this void.

=2Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46

Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

=20

-----  
Nathan Neulinger EMail: nneul@um...

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...

> [mailto:cracklib-devel-bounces@li...] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:33 PM

> To: Neulinger, Nathan

> Cc: cracklib-devel@li...; Alec Muffett

> Subject: Re: [Cracklib-devel] cracklib license

>=20

> On Monday 01 October 2007, Neulinger, Nathan wrote:

> > I understand that, and you're welcome to bring it up with Alec

> > directly

> > and see if he wants to relicense his code as LGPL... but at this

> > point,

> > it was enough to just get it consistent and documented as to what

> > it was

> > released under. This wasn't actually a license change, just a

> > clarification of the licensing that was already in place.

>=20

> the original license (before moving to sourceforge -- aka, 2.7) was

> not

> GPL-2 ... it was a modified artistic license ... i didnt notice the

> license

> change until it was mentioned in the latest notes.

>=20

> unlike the old license, GPL-2 prevents people from using cracklib

> unless their

> applications are also GPL-2 which imo is just wrong. it isnt the

> place of a  
> library to dictact to application writes what license they should  
> be using.  
> thus LGPL-2.1 enters to fill this void.  
> -mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

> Seems like the ideal thing here would be for you and the other distro  
> maintainers to get together with Alec in a conversation and come to a  
> decision as to what licensing scheme y'all want. I haven't really done  
> much other than cleaning up the packaging and patches and a small  
> bit of  
> additional code, so whatever licensing y'all come up with is fine  
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be  
linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license

From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

I would like to see it under LGPL as well. I think it is in everyone's  
best interests to have as secure systems as possible, and I think tainting  
it via GPL will just make it less likely that the library gets used, and  
will not usually cause companies/developers to GPL the dependent code  
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct  
license in this situation.

Devin

--

If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license

From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32

On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

>> Seems like the ideal thing here would be for you and the other distro  
>> maintainers to get together with Alec in a conversation and come to a  
>> decision as to what licensing scheme y'all want. I haven't really done  
>> much other than cleaning up the packaging and patches and a small

>> bit of  
>> additional code, so whatever licensing y'all come up with is fine  
>> by me.  
>  
> I am sympathetic. Guys, what do you reckon?  
>  
> What I am hearing so far is that LGPL makes sense, since it can be  
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license  
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:

> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:  
>>> Seems like the ideal thing here would be for you and the other distro  
>>> maintainers to get together with Alec in a conversation and come to a  
>>> decision as to what licensing scheme y'all want. I haven't really done  
>>> much other than cleaning up the packaging and patches and a small  
>>> bit of  
>>> additional code, so whatever licensing y'all come up with is fine  
>>> by me.  
>>  
>> I am sympathetic. Guys, what do you reckon?  
>>  
>> What I am hearing so far is that LGPL makes sense, since it can be  
>> linked with any code, not just GPL...  
>  
> My apologies for not chiming in in anything resembling a reasonable  
> timeframe.  
>  
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> GPLv2 with the option of using the library under a later version of the  
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> which are included in Fedora. FWIW, I'd personally lean toward LGPL.  
>  
> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make  
the change now ?

-mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.

>

> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make  
> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML

On Sunday 05 October 2008, Alec Muffett wrote:

> >> In any case, I thank you both for working on sorting this out.

> >

> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we  
> > make the change now ?

>

> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

-----

BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.

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CrackLib was originally licensed with a variant of the Artistic license. In the  
interests of wider acceptance and more modern licensing, it was switched with  
the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-----

From alecm@crypticide.com Mon Oct 1 12:26:03 2007  
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:03 -0500  
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:02 -0500  
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000  
Received: from smtp1.srv.mst.edu (131.151.1.43)  
by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000  
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])  
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtpr020623  
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500  
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])  
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311  
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)  
Received: from [82.68.43.14] (helo=[192.168.1.3])  
by rutherford.zen.co.uk with esmtp (Exim 4.50)  
id 1IcOcX-0004Qt-6L  
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000  
Mime-Version: 1.0 (Apple Message framework v752.2)  
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
References: <1190922867.3457.147.camel@localhost.localdomain>  
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>  
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed  
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>  
Content-Transfer-Encoding: 7bit  
From: Alec Muffett <alecm@crypticide.com>  
Subject: Re: cracklib license  
Date: Mon, 1 Oct 2007 17:59:46 +0100  
To: Nathan Neulinger <nneul@neulinger.org>  
X-Mailer: Apple Mail (2.752.2)  
X-Originating-Rutherford-IP: [82.68.43.14]  
Return-Path: alecm@crypticide.com  
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]

Status: RO  
Content-Length: 585  
Lines: 21

>  
> ----- Forwarded message -----  
> From: Neulinger, Nathan <nneul@umr.edu>  
> Date: Sep 27, 2007 2:58 PM  
> Subject: RE: cracklib license  
> To: alecm@crypto.dircon.co.uk  
>  
> Any chance you could write me a self-contained email stating clearly  
> that the license is being changed to GPL, so I could include that  
> email  
> in the repository and clean up the repository/tarballs? I have all the  
> original discussion, but something succinct and self contained  
> would be  
> ideal.

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Happy now? :-)

-a

## 1.39 cracklib\_scripts 2.8.16 :4.e16

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## 1.40 crash 6.1.0 :5.e16

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### 3. Object Code Incorporating Material from Library Header Files.

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using

a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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Version 2, June 1991

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Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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That's all there is to it!

## 1.41 crda 1.1.1\_2010.11.22 :1.e16

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*
* @(#)bitstring.h 8.1 (Berkeley) 7/19/93
*/

```

## 1.43 crontabs 1.10 :33.el6

### 1.43.1 Available under license :

Summary: Root crontab files used to schedule the execution of programs

Name: crontabs

Version: 1.10

Release: 33%{?dist}

License: Public Domain and GPLv2

Group: System Environment/Base

# no URL - it's only a one script which is used by different packages

Source0: crontab1

Source1: run-parts

Source2: crontabs.4  
BuildArch: noarch  
Requires: /etc/cron.d  
BuildRoot: % {\_tmppath}/% {name}-% {version}-% {release}-root-%(% {\_\_id\_u} -n)  
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```

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```
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```

```
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## 1.46 cups 1.4.2 :50.el6\_4.5

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<signature of Ty Coon>, 1 April 1990  
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That's all there is to it!

```
/* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.1.4, March 11th, 2002
```

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Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu

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#

# Clean up the history file. 10 Record types: MAR OFT WUCG

## 1.48 cyrus-sasl-lib 2.1.23 :13.el6\_3.1

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/\* CMU libsasl

\* Tim Martin

\* Rob Earhart

\* Rob Siemborski

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## 1.49 daemonize 1.7.3 :1.e16

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@end smallexample

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@c Local Variables:

@c ispell-local-pdict: "ispell-dict"

@c End:

## 1.58 dmidcode 2.11 :2.e16

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```

```
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Upstream Maintainer:

Harald Hoyer <harald@redhat.com>

Upstream Authors:

Victor Lowther <victor.lowther@gmail.com>  
Warren Togami <wtogami@redhat.com>  
Jeremy Katz <katzj@redhat.com>  
Philippe Seewer <philippe.seewer@bfh.ch>  
David Dillow <dave@thedillows.org>  
Andreas Thienemann <andreas@bawue.net>  
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## 1.62 e2fsprogs 1.41.12 :18.el6

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:  
[tsx-11.mit.edu:/pub/linux/packages/ext2fs/](http://tsx-11.mit.edu/pub/linux/packages/ext2fs/)

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Index: tdbsa/tdb.c

-----  
--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ Rev: 23371

Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)

\*/

/\*

- Unix SMB/CIFS implementation.
- + trivial database library - standalone version

- trivial database library - private includes

-

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```
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```

```
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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:  
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Theodore Ts'o  
23-June-2007

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```

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Ty Coon, President of Vice
```

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## 1.65 eggdbus 0.6 :3.el6

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## 1.66 eject 2.1.5 :17.el6

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```

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```
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```

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## 1.72 findutils 4.4.2 :6.el6

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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

Gamin is a file and directory monitoring system defined to be a subset of the FAM (File Alteration Monitor) system.

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also partly

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Red Hat, Inc., hereby disclaims all copyright interest in the library `gamin' (a file alteration monitor) written by Daniel Veillard.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

```
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#  
# Calling this script install-sh is preferred over install.sh, to prevent  
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# when there is no Makefile.  
#  
# This script is compatible with the BSD install script, but was written  
# from scratch. It can only install one file at a time, a restriction  
# shared with many OS's install programs.
```

See the AUTHORS and the COPYING file for informations.

# 1.82 gawk 3.1.7 :10.el6

## 1.82.1 Available under license :

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Version 2, June 1991

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The precise terms and conditions for copying, distribution and modification follow.

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- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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END OF TERMS AND CONDITIONS

## Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
```

`Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

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Version 2, June 1991

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[This is the first released version of the library GPL. It is  
numbered 2 because it goes with version 2 of the ordinary GPL.]

#### Preamble

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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source

code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while

preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based

on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and

therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the

user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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## 1.83 gdb 7.2 :60.e16\_4.1

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##### Appendix: How to Apply These Terms to Your New Programs

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least

the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

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If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
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under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
'Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice
```

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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When a "work that uses the Library" uses material from a header file

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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b) Accompany the work with a written offer, valid for at

least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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Version 2.1, February 1999

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- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to

distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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<signature of Ty Coon>, 1 April 1990  
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## 1.84 gdbm 1.8.0 :36.e16

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```
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```
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```

```
<signature of Ty Coon>, 1 April 1989
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```

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#
# Calling this script install-sh is preferred over install.sh, to prevent
# 'make' implicit rules from creating a file called install from it
# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch. It can only install one file at a time, a restriction
# shared with many OS's install programs.

```

## 1.85 gettext 0.17 :16.el6

### 1.85.1 Available under license :

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@end enumerate

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identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

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Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

@item

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

@end enumerate

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source

code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

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@heading END OF TERMS AND CONDITIONS

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@center END OF TERMS AND CONDITIONS

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@unnumberedsubsec Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the ``copyright" line and a pointer to where the full notice is found.

@smallexample

@var{one line to give the program's name and a brief idea of what it does.}

Copyright (C) @var{yyyy} @var{name of author}

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

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You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.  
@end smallexample

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

@smallexample

Gnomovision version 69, Copyright (C) 19@var{yy} @var{name of author}

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.

This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

@end smallexample

The hypothetical commands @samp{show w} and @samp{show c} should show the appropriate parts of the General Public License. Of course, the

commands you use may be called something other than @samp{show w} and @samp{show c}; they could even be mouse-clicks or menu items---whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a ``copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

@example

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989

Ty Coon, President of Vice

@end example

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

@node GNU LGPL

@appendixsec GNU LESSER GENERAL PUBLIC LICENSE

@cindex LGPL, GNU Lesser General Public License

@cindex License, GNU LGPL

@center Version 2.1, February 1999

@display

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[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

@end display

@unnumberedsubsec Preamble

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We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

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this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the @dfn{Lesser} General Public License because it does @emph{Less} to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a ``work based on the library" and a ``work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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@unnumberedsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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@center GNU LESSER GENERAL PUBLIC LICENSE

@center TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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A ``library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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``Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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The modified work must itself be a software library.

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You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

@item

If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

@end enumerate

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of

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In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

@item

A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or

linked with it, is called a ``work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a ``work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a ``work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a ``work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

@item

As an exception to the Sections above, you may also combine or link a ``work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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Accompany the work with the complete corresponding

machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable ``work that uses the Library'', as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

@item

Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

@item

Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

@item

If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

@end enumerate

For an executable, the required form of the ``work that uses the Library'' must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot

use both them and the Library together in an executable that you distribute.

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Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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```

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\*

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```
@c Local Variables:
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```

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```
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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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/\*

\* UTF-8 support routines

\*

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\*

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AUTHOR

-----

Peter Schaffter (df191@ncf.ca)  
15, chemin Brunette  
RR 2, CP 406  
Ste-Ccile-de-Masham (Qubec)  
CANADA

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on

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That's all there is to it!

## 1.97 gstreamer-plugins-base 0.10.29 :2.e16

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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## 1.106 hunspell 1.2.8 :16.el6

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*
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```
#include "config.h"
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\*

\* An almost complete rewrite of MySpell for use by

\* the Mozilla project has been developed by David Einstein

\* (Deinst@world.std.com). David and I are now

\* working on parallel development tracks to help

\* our respective projects (Mozilla and OpenOffice.org

- \* and we will maintain full affix file and dictionary
- \* file compatibility and work on merging our versions
- \* of MySpell back into a single tree. David has been
- \* a significant help in improving MySpell.
- \*
- \* Special thanks also go to La'szlo' Ne'meth
- \* <nemethl@gyorsposta.hu> who is the author of the
- \* Hungarian dictionary and who developed and contributed
- \* the code to support compound words in MySpell
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- \* case conversion tables.
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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

```
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the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.
```

```
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Also add information on how to contact you by electronic and paper mail.

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```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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## 1.113 ipa 3.0.0 :37.el6

### 1.113.1 Available under license :

```
# -*- coding: utf-8 -*-
```

The following people have contributed to the FreeIPA project.  
(Listed in alphabetical order within category)

Developers:

Jr Aquino  
Tomas Babej  
Alexander Bokovoy  
Jan Cholasta  
Rob Crittenden  
Nalin Dahyabhai  
John Dennis  
Endi Dewata  
Jakub Hrozek  
Martin Kosek  
Nathan Kinder  
Rich Megginson  
Simo Sorce  
Petr Viktorin  
Petr Vobornik  
Andrew Wnuk  
Adam Young

Documentation:  
Ella Deon Lackey

Testing:  
Jenny Galipeau  
Michael Gregg  
Suzanne Hillman  
Chandrasekar Kannan  
Gowrishankar Rajaiyan  
Yi Zhang

Translators:  
Hctor Daniel Cabrera  
Yuri Chornoivan  
Teguh DC  
Piotr Drg  
Jrme Fenal  
Gundachandru  
Jake Li  
Andrew Martynov  
Sankarshan Mukhopadhyay

Wiki, Solution and Idea Contributors:  
James Hogarth  
Dale Macartney  
Viji V Nair  
Ryan Thompson  
David Zeuthen

Graphic Design and User Interaction Design:

Kyle Baker  
Mirn Duffy

Management:

Scott Haines  
Bob Lord  
Dmitri Pal  
Kevin Unthank  
Karl Wirth

Past and Occasional Contributors:

Sylvain Baubeau  
Yuri Chornoivan  
Frank Cusack  
Don Davis  
Jason DeRose  
Gunther Deschner  
Stephen Gallagher  
Ondrej Hamada  
Ian Kumlien  
Karl MacMillan  
Jon McCann  
Kevin McCarthy  
Jim Meyering  
Martin Nagy  
David O'Brien  
Pete Rowley  
Andreas Schneider  
Jan Zeleny  
Pavel Zuna

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EditableDNs

Permissions

A permission enables fine-grained delegation of rights. A permission is a human-readable form of a 389-ds Access Control Rule, or instruction (ACI). A permission grants the right to perform a specific task such as adding a user, modifying a group, etc.

A permission may not contain other permissions.

- \* A permission grants access to read, write, add or delete.
- \* A privilege combines similar permissions (for example all the permissions needed to add a user).
- \* A role grants a set of privileges to users, groups, hosts or hostgroups.

A permission is made up of a number of different parts:

1. The name of the permission.
2. The target of the permission.
3. The rights granted by the permission.

Rights define what operations are allowed, and may be one or more of the following:

1. write - write one or more attributes
2. read - read one or more attributes
3. add - add a new entry to the tree
4. delete - delete an existing entry
5. all - all permissions are granted

Read permission is granted for most attributes by default so the read permission is not expected to be used very often.

Note the distinction between attributes and entries. The permissions are independent, so being able to add a user does not mean that the user will be editable.

There are a number of allowed targets:

1. type: a type of object (user, group, etc).
2. memberof: a member of a group or hostgroup
3. filter: an LDAP filter
4. subtree: an LDAP filter specifying part of the LDAP DIT. This is a super-set of the "type" target.
5. targetgroup: grant access to modify a specific group (such as granting the rights to manage group membership)

#### EXAMPLES:

Add a permission that grants the creation of users:

```
ipa permission-add --type=user --permissions=add "Add Users"
```

Add a permission that grants the ability to manage group membership:

```
ipa permission-add --attrs=member --permissions=write --type=group "Manage Group Members"
```

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permissiontipapermissiontypetlabelsPermission TypetacitACIcstfd|DS(sReturn a dict that includes entries from `options` that are in `keys`

example:

```
>>> filtered = filter_options({'a': 1, 'b': 2, 'c': 3}, ['a', 'c'])
```

```
>>> filtered == {'a': 1, 'c': 3}
```

```
True
```

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Permission object.

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Version 3, 29 June 2007

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## 1.117 jasper-libs 1.900.1 :15.el6\_1.1

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May 15, 2007

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Version 3, 19 November 2007

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```
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```
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```

```
<signature of Ty Coon>, 1 April 1989  
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printf("%s",png_get_copyright(NULL));
```

Also, the PNG logo (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg (88x31) and "pngnow.png" (98x31).

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Glenn Randers-Pehrson

glennrp at users.sourceforge.net

July 7, 2011

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## 1.124 keyutils 1.4 :4.el6

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## 1.125 keyutils-libs 1.4 :4.el6

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```
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```
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# 1.126 latencytop 0.5 :9.e16

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```

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 * Authors:  
 * Arjan van de Ven <arjan@linux.intel.com>  
 */
```

## 1.127 latrace 0.5.9 :2.el6

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<program> Copyright (C) <year> <name of author>  
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
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```

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## 1.128 Icms 1.19 :1.e16

## 1.128.1 Available under license :

Little CMS

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## 1.129 ledmon 0.78 :1.el6

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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## 1.130 less 436 :10.e16

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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## 1.136 libdrm 2.4.45 :2.el6

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#
# This script attempts to guess a canonical system name similar to
# config.sub. If it succeeds, it prints the system name on stdout, and
# exits with 0. Otherwise, it exits with 1.
#
# The plan is that this can be called by configure scripts if you
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*/

/* The original version of this module was written by Adam Langley; for
* a history of modifications, check out the subversion logs.
*
* When editing this module, try to keep it re-mergeable by Adam. Don't
* reformat the whitespace, add Tor dependencies, or so on.
*
* TODO:
* - Support IPv6 and PTR records.
* - Replace all externally visible magic numbers with #defined constants.
* - Write documentation for APIs of all external functions.
*/

/* Async DNS Library
* Adam Langley <agl@imperialviolet.org>
* http://www.imperialviolet.org/eventdns.html
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* Version: 0.1b
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## 1.145 libhugetlbfs 2.12 :2.el6

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Libidn is a package for internationalized string handling based on the Stringprep, Punycode, IDNA and TLD specifications. Libidn is a GNU project.

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## 1.148 libjpeg-turbo 1.2.1 :1.e16

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libjpeg-turbo note: This file contains portions of the libjpeg v6b and v8 README files, with additional wordsmithing by The libjpeg-turbo Project. It is included only for reference, as some parts of it may not apply to libjpeg-turbo. Please see README-turbo.txt for information specific to libjpeg-turbo.

The Independent JPEG Group's JPEG software

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IJG is not affiliated with the official ISO JPEG standards committee.

#### DOCUMENTATION ROADMAP

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This file contains the following sections:

OVERVIEW        General description of JPEG and the IJG software.  
LEGAL ISSUES    Copyright, lack of warranty, terms of distribution.  
REFERENCES     Where to learn more about JPEG.  
ARCHIVE LOCATIONS    Where to find newer versions of this software.  
FILE FORMAT WARS    Software \*not\* to get.  
TO DO            Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.txt     How to configure and install the IJG software.

usage.txt      Usage instructions for cjpeg, djpeg, jpegtran,  
                 rdjpgcom, and wrjpgcom.  
\*.1            Unix-style man pages for programs (same info as usage.txt).  
wizard.txt     Advanced usage instructions for JPEG wizards only.  
change.log     Version-to-version change highlights.  
Programmer and internal documentation:  
libjpeg.txt    How to use the JPEG library in your own programs.  
example.c      Sample code for calling the JPEG library.  
structure.txt   Overview of the JPEG library's internal structure.  
filelist.txt   Road map of IJG files.  
coderules.txt   Coding style rules --- please read if you contribute code.

Please read at least the files install.txt and usage.txt. Some information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

## OVERVIEW

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This package contains C software to implement JPEG image encoding, decoding, and transcoding. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG's strong suit is compressing photographic images or other types of images that have smooth color and brightness transitions between neighboring pixels. Images with sharp lines or other abrupt features may not compress well with JPEG, and a higher JPEG quality may have to be used to avoid visible compression artifacts with such images.

JPEG is lossy, meaning that the output pixels are not necessarily identical to the input pixels. However, on photographic content and other "smooth" images, very good compression ratios can be obtained with no visible compression artifacts, and extremely high compression ratios are possible if you are willing to sacrifice image quality (by reducing the "quality" setting in the compressor.)

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to

perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application.

We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltmain.sh). Another support script, install-sh, is copyright by X Consortium but is also freely distributable.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard

GIF decoders.

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## REFERENCES

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We recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <http://www.ijg.org/files/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best currently available description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2).

The original JPEG standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. JFIF 1.02 has been adopted as an Ecma International Technical Report and thus received a formal publication status. It is available as a free download in PDF format from

<http://www.ecma-international.org/publications/techreports/E-TR-098.htm>.

A PostScript version of the JFIF document is available at

<http://www.ijg.org/files/jfif.ps.gz>. There is also a plain text version at

<http://www.ijg.org/files/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from <http://www.ijg.org/files/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note.

## ARCHIVE LOCATIONS

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The "official" archive site for this software is [www.ijg.org](http://www.ijg.org).

The most recent released version can always be found there in directory "files". This particular version will be archived as <http://www.ijg.org/files/jpegsrc.v8d.tar.gz>, and in Windows-compatible "zip" archive format as <http://www.ijg.org/files/jpegsr8d.zip>.

The JPEG FAQ (Frequently Asked Questions) article is a source of some general information about JPEG.

It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at [rtfm.mit.edu](http://rtfm.mit.edu): <ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/>. If you don't have Web or FTP access, send e-mail to [mail-server@rtfm.mit.edu](mailto:mail-server@rtfm.mit.edu) with body

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## FILE FORMAT WARS

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The ISO JPEG standards committee actually promotes different formats like "JPEG 2000" or "JPEG XR", which are incompatible with original DCT-based

JPEG. IJG therefore does not support these formats (see REFERENCES). Indeed, one of the original reasons for developing this free software was to help force convergence on common, interoperable format standards for JPEG files. Don't use an incompatible file format!  
(In any case, our decoder will remain capable of reading existing JPEG image files indefinitely.)

TO DO  
=====

Please send bug reports, offers of help, etc. to [jpeg-info@jpegclub.org](mailto:jpeg-info@jpegclub.org).

\*\*\*\*\*

\*\* License

\*\*\*\*\*

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```
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# Python integration for tevent - tests
#
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Version 3, 29 June 2007

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## 1.150 libmng 1.0.10 :4.1.el6

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## MNGPLG

A simple browser plug-in for the MNG image/animation file format.

By Jason Summers <jason1@pobox.com>

Web site: <<http://pobox.com/~jason1/mngplg/>>

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/* * encourage the use of this source code as a component to supporting * */
/* * the MNG and JNG file format in commercial products. If you use this * */
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/* *                               * */
/* * ***** */
/* *                               * */
/* * Parts of this software have been adapted from the libpng package. * */
/* * Although this library supports all features from the PNG specification * */
/* * (as MNG descends from it) it does not require the libpng package. * */
/* * It does require the zlib library and optionally the IJG jpeg library, * */
/* * and/or the "little-cms" library by Marti Maria (depending on the * */
/* * inclusion of support for JNG and Full-Color-Management respectively. * */
/* *                               * */
/* * This library's function is primarily to read and display MNG * */
/* * animations. It is not meant as a full-featured image-editing * */

```

```
/* * component! It does however offer creation and editing functionality * */
/* * at the chunk level. * */
/* * (future modifications may include some more support for creation * */
/* * and or editing) * */
/* * * */
/* **** */
```

# 1.151 libnih 1.0.1 :7.e16

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```

```
#
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# configuration script generated by Autoconf, you may include it under
# the same distribution terms that you use for the rest of that program.

# Please send patches to <config-patches@gnu.org>. Submit a context
# diff and a properly formatted ChangeLog entry.
#
# Configuration subroutine to validate and canonicalize a configuration type.
# Supply the specified configuration type as an argument.
# If it is invalid, we print an error message on stderr and exit with code 1.
# Otherwise, we print the canonical config type on stdout and succeed.

# This file is supposed to be the same for all GNU packages
# and recognize all the CPU types, system types and aliases
# that are meaningful with *any* GNU software.
# Each package is responsible for reporting which valid configurations
# it does not support. The user should be able to distinguish
# a failure to support a valid configuration from a meaningless
# configuration.

# The goal of this file is to map all the various variations of a given
# machine specification into a single specification in the form:
# CPU_TYPE-MANUFACTURER-OPERATING_SYSTEM
# or in some cases, the newer four-part form:
```

```

# CPU_TYPE-MANUFACTURER-KERNEL-OPERATING_SYSTEM
# It is wrong to echo any other type of specification
/* nih-dbus-tool
*
* annotation.c - annotation parsing and handling
*
* Copyright 2009 Scott James Remnant <scott@netsplit.com>.
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```

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  - \*
  - \* Global definitions for the INET interface module.
  - \*
  - \* Version: @(#)if.h 1.0.2 04/18/93
  - \*
  - \* Authors: Original taken from Berkeley UNIX 4.3, (c) UCB 1982-1988
  - \* Ross Biro
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## 1.155 libpcap 1.4.0 :1.20130826git2dbcaa1.e16

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The

threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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# 1.161 libsepol 2.0.41 :4.el6

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- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of

its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form

under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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/\*

```
Unix SMB/CIFS implementation.  
Samba utility functions  
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\*/

```
#!/usr/bin/python
```

```
#
```

```
# Python integration for tevent - tests
```

```
#
```

```
# Copyright (C) Jelmer Vernooij 2010
```

```
#
```

```
# ** NOTE! The following LGPL license applies to the tevent
```

```
# ** library. This does NOT imply that all of Samba is released
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```

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Version 2.1, February 1999

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[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]

### Preamble

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Free Software Foundation and other authors who decide to use it. You  
can use it too, but we suggest you first think carefully about whether  
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To protect your rights, we need to make restrictions that forbid  
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rights. These restrictions translate to certain responsibilities for  
you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis  
or for a fee, you must give the recipients all the rights that we gave  
you. You must make sure that they, too, receive or can get the source  
code. If you link other code with the library, you must provide

complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be

allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation

and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square

root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the

source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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## 1.173 libuser 0.56.13 :5.e16

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Preamble

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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain

designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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## 1.174 libutempter 1.1.5 :4.1.e16

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<marineau@genie.uottawa.ca>

<Holger.Veit@gmd.de>

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## 1.179 libXau 1.0.6 :4.el6

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## 1.180 libxcb 1.8.1 :1.el6

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# 1.181 libXcomposite 0.4.3 :4.e16

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# 1.182 libXcursor 1.1.13

**:6.20130524git8f677eaea.el6**

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# 1.183 libXdamage 1.1.3 :4.el6

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## 1.184 libXext 1.3.1 :2.el6

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## 1.185 libXfixes 5.0 :3.el6

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## 1.186 libXfont 1.4.5 :2.el6

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/\* lib/font/fontfile/gunzip.c

written by Mark Eichin <eichin@kitten.gen.ma.us> September 1996.

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```
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 *
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 * by John Fleck
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*/
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* libxslt_pipes.c: a program for performing a series of XSLT
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*
* Written by Panos Louridas, based on libxslt_tutorial.c by John Fleck.
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## 1.196 libXtst 1.2.1 :2.e16

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## 1.197 libXv 1.0.7 :2.el6

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# 1.199 Isof 4.82 :4.e16

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# 1.201 lvm2 2.02.100 :8.el6

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\* imap\_gssapi.c is partially derived from sample code in:  
\* GSS-API Programming Guide  
\* Part No: 816-1331-11  
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/\* md5.h and md5.c are derived from RFC 1321:

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\* hmac.c is derived from:

Network Working Group      H. Krawczyk  
Request for Comments: 2104      IBM

Category: Informational      M. Bellare  
UCSD  
R. Canetti  
IBM  
February 1997

## HMAC: Keyed-Hashing for Message Authentication

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### Appendix -- Sample Code

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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When a "work that uses the Library" uses material from a header file

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Version 2, June 1991

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```

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- \* Ported to Linux's Second Extended File System as part of the
- \* dump and restore backup suit
- \* Remy Card <card@Linux.EU.Org>, 1994-1997
- \* Stelian Pop <stelian@popies.net>, 1999-2000
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\* imap\_gssapi.c is partially derived from sample code in:  
\* GSS-API Programming Guide  
\* Part No: 816-1331-11  
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/\* md5.h and md5.c are derived from RFC 1321:

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\* hmac.c is derived from:

Network Working Group     H. Krawczyk  
Request for Comments: 2104     IBM  
Category: Informational     M. Bellare

UCSD  
R. Canetti  
IBM  
February 1997

## HMAC: Keyed-Hashing for Message Authentication

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### Appendix -- Sample Code

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Parts of nss.c are derived from the Mozilla NSS 3.9.2 source, mozilla/security/nss/cmd/smimetools/cmsutil.c. Therefore:

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\*

\* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

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```
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```
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```

```
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Ty Coon, President of Vice
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```
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```
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under certain conditions; type `show c' for details.
```

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```
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`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```

```
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```
/*
```

```
* Ported to Linux's Second Extended File System as part of the
* dump and restore backup suit
```

\* Remy Card <card@Linux.EU.Org>, 1994-1997  
\* Stelian Pop <stelian@popies.net>, 1999-2000  
\* Stelian Pop <stelian@popies.net> - Alcve <www.alcove.com>, 2000-2002  
\*/

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\*

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```
=====  
/*  
* imap_gssapi.c is partially derived from sample code in:  
* GSS-API Programming Guide  
* Part No: 816-1331-11  
* Sun Microsystems, Inc. 4150 Network Circle Santa Clara, CA 95054 U.S.A.  
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*/
```

```
=====  
/* md5.h and md5.c are derived from RFC 1321:
```

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/\*

\* hmac.c is derived from:

Network Working Group     H. Krawczyk  
Request for Comments: 2104     IBM  
Category: Informational     M. Bellare  
                              UCSD  
                              R. Canetti  
                              IBM  
                              February 1997

HMAC: Keyed-Hashing for Message Authentication

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Appendix -- Sample Code

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Parts of nss.c are derived from the Mozilla NSS 3.9.2 source, mozilla/security/nss/cmd/smimertools/cmsutil.c. Therefore:

# MOZILLA PUBLIC LICENSE

Version 1.1

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\*

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\*

\* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

\* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

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If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

```
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.
```

```
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.
```

```
You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
```

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19yy name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
'Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

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Version 2, June 1991

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59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is  
numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the

users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from

such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in

themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the

Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under

Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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```
<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

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Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

# 1.213 mcelog 1.0pre3\_20120814\_2 :0.13.el6

## 1.213.1 Available under license :

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Version 2, June 1991

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2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to

exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

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Parse sysfs exported CPU cache topology

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## 1.217 microcode\_ctl 1.17 :17.el6

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## 1.219 mlocate 0.22.2 :4.el6

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-- Version Control

-- \$Revision: 1.1 \$

-- Binding Version 01.00

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procedure ncurses2.acs\_and\_scroll;

# 1.225 newt 0.52.11 :3.el6

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For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling

it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards

changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote

it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library

creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the

Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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#### Appendix: How to Apply These Terms to Your New Libraries

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<one line to give the library's name and a brief idea of what it does.>  
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<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

# 1.226 newt-python 0.52.11 :3.el6

## 1.226.1 Available under license :

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

### Preamble

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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the

Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under

Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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## 1.227 nfs-utils 1.2.3 :39.el6

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Jeffrey A. Uphoff  
Orion Multisystems, Inc.  
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The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.

1. [1]Takao Abe <takao\_abe@xurb.jp> Clock driver for JJY receivers
2. [2]Mark Andrews <mark\_andrews@isc.org> Leitch atomic clock controller
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11. [12]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
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17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port

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19. [20]John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
20. [21]Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite
21. [22]Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
22. [23]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
23. [24]Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [28]<H.Lambermont@chello.nl> ntpsweep
27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
28. [30]Frank Kardel [31]<kardel (at) ntp (dot) org> PARSE <GENERIC> driver (>14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
29. [32]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
30. [33]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
31. [34]Craig Leres <leres@ee.lbl.gov> 4.BSD port, ppsclock, Magnavox GPS clock driver
32. [35]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
33. [36]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
34. [37]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
35. [38]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
36. [39]David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG
37. [40]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
38. [41]Jeffrey Mogul <mogul@pa.dec.com> ntpttrace utility
39. [42]Tom Moore <tmoore@fieval.daytonoh.ncr.com> i386 svr4 port
40. [43]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
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46. [50]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
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48. [52]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
  49. [53]Michael Shields <shields@tembel.org> USNO clock driver
  50. [54]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
  51. [55]Harlan Stenn <harlan@pfc.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
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  56. [60]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD
- 

## References

1. [mailto:%20takao\\_abe@xurb.jp](mailto:%20takao_abe@xurb.jp)
2. [mailto:%20mark\\_andrews@isc.org](mailto:%20mark_andrews@isc.org)
3. <mailto:%20altmeier@atsoft.de>
4. <mailto:%20vbais@mailman1.intel.co>
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7. <mailto:%20karl@owl.HQ.ileaf.com>
8. <mailto:%20greg.brackley@bigfoot.com>
9. <mailto:%20Marc.Brett@westgeo.com>
10. <mailto:%20Piete.Brooks@cl.cam.ac.uk>
11. <mailto:%20nelson@bolyard.me>
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20. <mailto:%20jhay@icomtek.csir.co.za>
21. <mailto:%20davehart@davehart.com>
22. <mailto:%20neoclock4x@linum.com>
23. <mailto:%20glenn@herald.usask.ca>
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27. <mailto:Hans.Lambermont@nl.origin-it.com>
28. <mailto:H.Lambermont@chello.nl>

29. [mailto:%20phk@FreeBSD.ORG](mailto:phk@FreeBSD.ORG)
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38. [mailto:%20mayer@ntp.org](mailto:mayer@ntp.org)
39. [mailto:%20mills@udel.edu](mailto:mills@udel.edu)
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57. [mailto:%20ajit@ee.udel.edu](mailto:ajit@ee.udel.edu)
58. [mailto:%20tsuruoka@nc.fukuoka-u.ac.jp](mailto:tsuruoka@nc.fukuoka-u.ac.jp)
59. [mailto:%20vixie@vix.com](mailto:vixie@vix.com)
60. [mailto:%20Ulrich.Windl@rz.uni-regensburg.de](mailto:Ulrich.Windl@rz.uni-regensburg.de)

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```

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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
ntpstat is released under the terms of the GNU
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ntpstat is copyright (c) G. Richard Keech 2001
```

## 1.234 ntsysv 1.3.49.3 :2.e16

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```

```
<signature of Ty Coon>, 1 April 1989
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Simple NUMA policy support. It consists of a numactl program to run other programs with a specific NUMA policy and a libnuma shared library ("NUMA API") to set NUMA policy in applications.

The libnuma binary interface is supposed to stay binary compatible. Incompatible changes will use new symbol version numbers.

In addition there are various test and utility programs, like numastat to display NUMA allocation statistics and memhog.

In test there is a small regression test suite.

Note that regress assumes a unloaded machine with memory free on each node. Otherwise you will get spurious failures in the non strict policies (prefered, interleave)

See the manpages numactl.8 and numa.3 for details.

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numademo links with a library derived from the C version of STREAM by John D. McCalpin and Joe R. Zagar for one sub benchmark. See stream\_lib.c for the license. In particular when you publish numademo output you might need to pay attention there or filter out the STREAM results.

It also uses a public domain Mersenne Twister implementation from Michael Brundage.

Version 2.0.7: (C)2011 SGI

Author:

Andi Kleen, SUSE Labs

Version 2.0.0 by Cliff Wickman, Christoph Lameter and Lee Schermerhorn  
cpw@sgi.com clameter@sgi.com lee.schermerhorn@hp.com

# 1.236 numactl/libnuma 2.0.7 :8.el6

## 1.236.1 Available under license :

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Version 2.1, February 1999

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Simple NUMA policy support. It consists of a numactl program to run other programs with a specific NUMA policy and a libnuma shared library ("NUMA API") to set NUMA policy in applications.

The libnuma binary interface is supposed to stay binary compatible. Incompatible changes will use new symbol version numbers.

In addition there are various test and utility programs, like numastat to display NUMA allocation statistics and memhog.

In test there is a small regression test suite. Note that regress assumes a unloaded machine with memory free on each node. Otherwise you will get spurious failures in the non strict policies (prefered, interleave)

See the manpages numactl.8 and numa.3 for details.

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Author:

Andi Kleen, SUSE Labs

Version 2.0.0 by Cliff Wickman, Christoph Lameter and Lee Schermerhorn  
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# 1.237 numad 0.5 :9.20130814git.el6

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"Source code" for a work means the preferred form of the work for

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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```
@c Local Variables:
@c ispell-local-pdict: "ispell-dict"
@c End:
```

## 1.248 patch 2.6 :6.e16

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## 1.253 pcre 7.8 :6.el6

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Written by: Philip Hazel  
Email local part: ph10  
Email domain: cam.ac.uk

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Julian Seward, jseward@bzip.org  
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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```

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```

```
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Ty Coon, President of Vice
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```

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## 1.257 perl-DBI 1.609 :4.e16

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```
# -*- perl -*-  
#  
# DBD::File - A base class for implementing DBI drivers that  
#     act on plain files  
#  
# This module is currently maintained by  
#  
#   H.Merijn Brand & Jens Rehsack  
#  
# The original author is Jochen Wiedmann.  
#  
# Copyright (C) 2009 by H.Merijn Brand & Jens Rehsack  
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Perl5 is Copyright (C) 1993-2005, by Larry Wall and others.
```

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```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the  
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commands you use may be called something other than `show w' and `show  
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program.

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necessary. Here a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
, 1 April 1989
Ty Coon, President of Vice
```

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```
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under certain conditions; type `show c' for details.
```

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```
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```

, 1 April 1989

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That's all there is to it!

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, 1 April 1989  
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# 1.261 perl-URI 1.40 :2.e16

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This package contains the URI.pm module with friends. The module implements the URI class. Objects of this class represent Uniform Resource Identifier references as specified in RFC 2396 and updated by RFC 2732.

URI objects can be used to access and manipulate the various components that make up these strings. There are also methods to combine URIs in various ways.

Some tests require an Internet connection to work and are skipped if one is not active.

You need perl5.004 or better to install this package. You should also have the MIME::Base64 module installed. Installation is otherwise as usual:

```
perl Makefile.PL
make
make test
make install
```

Questions about how to use this library should be directed to the comp.lang.perl.modules USENET Newsgroup. Bug reports and suggestions for improvements can be sent to the <libwww@perl.org> mailing list.

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## 1.263 perl-XML-Parser 2.36 :7.e16

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```
/*  
*****  
*/
```

```
** Expat.xs
```

```
**
```

```
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```

```
**
```

```
*/
```

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## 1.264 perl-XML-Twig 3.34 :1.e16

### 1.264.1 Available under license :

NAME

XML::Twig - Tree interface to XML documents allowing processing chunk by chunk of huge documents.

SUMMARY (see perldoc XML::Twig for full details)

XML::Twig is (yet another!) XML transformation module.

Its strong points: can be used to process huge documents while still being in tree mode; not bound by DOM or SAX, so it is very perlish and offers a very comprehensive set of methods; simple to use; DWIMs as much as possible

What it doesn't offer: full SAX support (it can export SAX, but only reads XML), full XPath support (unless you use XML::Twig::XPath), nor DOM support.

Other drawbacks: it is a big module, and with over 500 methods available it can be a bit overwhelming. A good starting point is the tutorial at <http://xmlltwig.com/xmlltwig/tutorial/index.html>. In fact the whole XML::Twig page at <http://xmlltwig.com/xmlltwig/> has plenty of information to get you started with XML::Twig

## TOOLS

XML::Twig comes with a few tools built on top of it:

xml_pp	XML pretty printer
xml_grep	XML grep - grep XML files using XML::Twig's subset of XPath
xml_split	split big XML files
xml_merge	merge back files created by xml_split
xml_spellcheck	spellcheck XML files skipping tags

Running perl Makefile.PL will prompt you for each tool installation.

perl Makefile -y will install all of the tools without prompt  
perl Makefile -n will skip the installation of the tools

## SYNOPSIS

single-tree mode

```
my $t= XML::Twig->new();
$t->parsefile( 'doc.xml');
$t->print;
```

chunk mode

```
# print the document, at most one full section is loaded in memory
my $t= XML::Twig->new( twig_handlers => { section => \&flush});
$t->parsefile( 'doc.xml');
$t->flush;
sub flush { (my $twig, $section)= @_; $twig->flush; }
```

```
sub-tree mode
# print all section title's in the document,
# all other elements are ignored (and not stored)
my $t= XML::Twig->new(
    twig_roots => { 'section/title' => sub { $_->print, "\n" } }
);
$t->parsefile( 'doc.xml');
```

## INSTALLATION

```
perl Makefile.PL
make
make test
make install
```

## DEPENDENCIES

XML::Twig needs XML::Parser (and the expat library) installed

Modules that can enhance XML::Twig are:

Scalar::Util or WeakRef  
to avoid memory leaks

Encode or Text::Iconv or Unicode::Map8 and Unicode::Strings  
to do encoding conversions

Tie::IxHash  
to use the keep\_atts\_order option

XML::XPathEngine  
to use XML::Twig::XPath

LWP  
to use parseurl

HTML::Entities  
to use the html\_encode filter

HTML::TreeBuilder  
to process HTML instead of XML

## CHANGES

See the Changes file

## AUTHOR

Michel Rodriguez (mirod@cpan.org)

The Twig page is at <http://www.xmltwig.com/xmltwig>

git project repository: <http://github.com/mirod/xmltwig>

See the XML::Twig tutorial at <http://www.xmltwig.com/xmltwig/tutorial/index.html>

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```
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```

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```
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```

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```
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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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## 1.268 plymouth 0.8.3 :27.el6

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## 1.270 plymouth-scripts 0.8.3 :27.el6

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## 1.272 polycoreutils 2.0.83 :19.39.el6

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## 1.274 poppler 0.12.4 :3.el6\_0.1

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19yy name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
'Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## 1.281 procps 3.2.8 :25.el6

### 1.281.1 Available under license :

GNU GENERAL PUBLIC LICENSE  
Version 2, June 1991

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#### Preamble

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When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you

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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

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Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

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Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

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2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you

distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering

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<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19yy name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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Version 2, June 1991

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Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is  
numbered 2 because it goes with version 2 of the ordinary GPL.]

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is

the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a

table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or

link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license

restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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## 1.282 procps/procps-libs 3.2.8 :25.el6

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```
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```

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```
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`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
  _ _ _
 | _ \| | | _   ``Ian Fleming was a UNIX fan!
 | | | | _ | _ \   How do I know? Well, James Bond
 | _ / | | | |   had the (license to kill) number 007,
 | | \ | | | |   i.e., he could execute anyone!"
```

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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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"Source code" for a work means the preferred form of the work for

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the

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## 1.287 pygpgme 0.1 :18.20090824bZR68.e16

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/\*

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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## 1.288 pyOpenSSL 0.10 :2.e16

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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That's all there is to it!

## 1.289 python-dateutil 1.4.1 :6.el6

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#### A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release from	Derived	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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## 1.290 python-dmidecode 3.10.13 :3.e16\_4

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## 1.292 python-gudev 147.1 :4.el6\_0.1

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# 1.293 python-iniparse 0.3.1 :2.1.e16

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### A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands

as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release from	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
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## 1.296 python-krbV 1.0.90 :3.el6

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## 1.299 python-matplotlib 0.99.1.2 :1.e16

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Bitstream Vera Fonts - April 16, 2003

=====

The version number of these fonts is 1.10 to distinguish them from the  
beta test fonts.

Note that the Vera copyright is incorporated in the fonts themselves.  
The License field in the fonts contains the copyright license as it  
appears below. The TrueType copyright field is not large enough to  
contain the full license, so the license is incorporated (as you might  
think if you thought about it) into the license field, which  
unfortunately can be obscure to find. (In pfaedit, see: Element->Font  
Info->TTFNames->License).

Our apologies for it taking longer to complete the fonts than planned.  
Beta testers requested a tighter line spacing (less leading) and Jim  
Lyles redesigned Vera's accents to bring its line spacing to more  
typical of other fonts. This took additional time and effort. Our  
thanks to Jim for this effort above and beyond the call of duty.

There are four monospace and sans faces (normal, oblique, bold, bold  
oblique) and two serif faces (normal and bold). Fontconfig/Xft2 (see  
[www.fontconfig.org](http://www.fontconfig.org)) can artificially oblique the serif faces for you:  
this loses hinting and distorts the faces slightly, but is visibly  
different than normal and bold, and reasonably pleasing.

On systems with fontconfig 2.0 or 2.1 installed, making your sans,  
serif and monospace fonts default to these fonts is very easy. Just  
drop the file local.conf into your /etc/fonts directory. This will

make the Bitstream fonts your default fonts for all applications using fontconfig (if sans, serif, or monospace names are used, as they often are as default values in many desktops). The XML in local.conf may need modification to enable subpixel decimation, if appropriate, however, the commented out phrase does so for XFree86 4.3, in the case that the server does not have sufficient information to identify the use of a flat panel. Fontconfig 2.2 adds Vera to the list of font families and will, by default use it as the default sans, serif and monospace fonts.

During the testing of the final Vera fonts, we learned that screen fonts in general are only typically hinted to work correctly at integer pixel sizes. Vera is coded internally for integer sizes only. We need to investigate further to see if there are commonly used fonts that are hinted to be rounded but are not rounded to integer sizes due to oversights in their coding.

Most fonts work best at 8 pixels and below if anti-aliased only, as the amount of work required to hint well at smaller and smaller sizes becomes astronomical. GASP tables are typically used to control whether hinting is used or not, but Freetype/Xft does not currently support GASP tables (which are present in Vera).

To mitigate this problem, both for Vera and other fonts, there will be (very shortly) a new fontconfig 2.2 release that will, by default not apply hints if the size is below 8 pixels. if you should have a font that in fact has been hinted more aggressively, you can use fontconfig to note this exception. We believe this should improve many hinted fonts in addition to Vera, though implementing GASP support is likely the right long term solution.

Font rendering in Gnome or KDE is the combination of algorithms in Xft2 and Freetype, along with hinting in the fonts themselves. It is vital to have sufficient information to disentangle problems that you may observe.

Note that having your font rendering system set up correctly is vital to proper judgement of problems of the fonts:

- \* Freetype may or may not be configured to in ways that may implement execution of possibly patented (in some parts of the world) TrueType hinting algorithms, particularly at small sizes. Best results are obtained while using these algorithms.
- \* The freetype autohinter (used when the possibly patented algorithms are not used) continues to improve with each release. If you are using the autohinter, please ensure you are using an up to date version of freetype before reporting problems.

- \* Please identify what version of freetype you are using in any bug reports, and how your freetype is configured.
- \* Make sure you are not using the freetype version included in XFree86 4.3, as it has bugs that significantly degrade most fonts, including Vera. If you build XFree86 4.3 from source yourself, you may have installed this broken version without intending it (as I did). Vera was verified with the recently released Freetype 2.1.4. On many systems, "ldd" can be used to see which freetype shared library is actually being used.
- \* Xft/X Render does not (yet) implement gamma correction. This causes significant problems rendering white text on a black background (causing partial pixels to be insufficiently shaded) if the gamma of your monitor has not been compensated for, and minor problems with black text on a white background. The program "xgamma" can be used to set a gamma correction value in the X server's color palette. Most monitors have a gamma near 2.
- \* Note that the Vera family uses minimal delta hinting. Your results on other systems when not used anti-aliased may not be entirely satisfying. We are primarily interested in reports of problems on open source systems implementing Xft2/fontconfig/freetype (which implements antialiasing and hinting adjustments, and sophisticated subpixel decimation on flatpanels). Also, the algorithms used by Xft2 adjust the hints to integer widths and the results are crisper on open source systems than on Windows or Macintosh.
- \* Your fontconfig may (probably does) predate the release of fontconfig 2.2, and you may see artifacts not present when the font is used at very small sizes with hinting enabled. "vc-list -V" can be used to see what version you have installed.

We believe and hope that these fonts will resolve the problems reported during beta test. The largest change is the reduction of leading (interline spacing), which had annoyed a number of people, and reduced Vera's utility for some applications. The Vera monospace font should also now make '0' and 'O' and '1' and 'l' more clearly distinguishable.

The version of these fonts is version 1.10. Fontconfig should be choosing the new version of the fonts if both the released fonts and beta test fonts are installed (though please discard them: they have names of form tt20[1-12]gn.ttf). Note that older versions of fontconfig sometimes did not rebuild their cache correctly when new fonts are installed: please upgrade to fontconfig 2.2. "fc-cache -f"

can be used to force rebuilding fontconfig's cache files.

If you note problems, please send them to fonts at gnome dot org, with exactly which face and size and unicode point you observe the problem at. The xfd utility from XFree86 CVS may be useful for this (e.g. "xfd -fa sans"). A possibly more useful program to examine fonts at a variety of sizes is the "waterfall" program found in Keith Packard's CVS.

```
$ cvs -d :pserver:anoncvs@keithp.com:/local/src/CVS login
Logging in to :pserver:anoncvs@keithp.com:2401/local/src/CVS
CVS password: <hit return>
$ cvs -d :pserver:anoncvs@keithp.com:/local/src/CVS co waterfall
$ cd waterfall
$ xmkmf -a
$ make
# make install
# make install.man
```

Again, please make sure you are running an up-to-date freetype, and that you are only examining integer sizes.

#### Reporting Problems

=====

Please send problem reports to fonts at gnome org, with the following information:

1. Version of Freetype, Xft2 and fontconfig
2. Whether TT hinting is being used, or the autohinter
3. Application being used
4. Character/Unicode code point that has problems (if applicable)
5. Version of which operating system
6. Please include a screenshot, when possible.

Please check the fonts list archives before reporting problems to cut down on duplication.

#### A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the

software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release from	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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IHEP, OMVT  
Moscow Region  
142281 PROTVINO  
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Version 1.1

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#### AUTHOR

David H. Munro wrote Yorick and Gist. Berkeley Yacc (byacc) generated the Yorick parser. The routines in Math are from LAPACK and FFTPACK; MathC contains C translations by David H. Munro. The algorithms for Yorick's random number generator and several special functions in Yorick/include were taken from Numerical Recipes by Press, et. al., although the Yorick implementations are unrelated to those in Numerical Recipes. A small amount of code in Gist was adapted from the X11R4 release, copyright M.I.T. -- the complete copyright notice may be found in the (unused) file Gist/host.c.  
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The Anti-Grain Geometry Project  
A high quality rendering engine for C++  
<http://antigrain.com>

Anti-Grain Geometry - Version 2.4  
Copyright (C) 2002-2005 Maxim Shemanarev (McSeem)

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### MATPLOTLIBRC FORMAT

```
# This is a sample matplotlib configuration file - you can find a copy
# of it on your system in
# site-packages/matplotlib/mpl-data/matplotlibrc. If you edit it
# there, please note that it will be overridden in your next install.
# If you want to keep a permanent local copy that will not be
# over-written, place it in HOME/.matplotlib/matplotlibrc (unix/linux
# like systems) and C:\Documents and Settings\yourname\.matplotlib
# (win32 systems).
```

```

#
# This file is best viewed in a editor which supports python mode
# syntax highlighting. Blank lines, or lines starting with a comment
# symbol, are ignored, as are trailing comments. Other lines must
# have the format
# key : val # optional comment
#
# Colors: for the color values below, you can either use - a
# matplotlib color string, such as r, k, or b - an rgb tuple, such as
# (1.0, 0.5, 0.0) - a hex string, such as ff00ff or #ff00ff - a scalar
# grayscale intensity such as 0.75 - a legal html color name, eg red,
# blue, darkslategray

#### CONFIGURATION BEGINS HERE

# the default backend; one of GTK GTKAgg GTKCairo CocoaAgg FltkAgg
# MacOSX QtAgg Qt4Agg TkAgg WX WXAgg Agg Cairo GDK PS PDF SVG Template
# You can also deploy your own backend outside of matplotlib by
# referring to the module name (which must be in the PYTHONPATH) as
# 'module://my_backend'
backend      : TkAgg

# if you are running pyplot inside a GUI and your backend choice
# conflicts, we will automatically try and find a compatible one for
# you if backend_fallback is True
#backend_fallback: True
#interactive      : False
#toolbar         : toolbar2 # None | classic | toolbar2
#timezone        : UTC      # a pytz timezone string, eg US/Central or Europe/Paris

# Where your matplotlib data lives if you installed to a non-default
# location. This is where the matplotlib fonts, bitmaps, etc reside
#datapath : /home/jdhunter/mpldata

### LINES
# See http://matplotlib.sourceforge.net/api/artist\_api.html#module-matplotlib.lines for more
# information on line properties.
#lines.linewidth  : 1.0 # line width in points
#lines.linestyle  : -    # solid line
#lines.color      : blue
#lines.marker     : None # the default marker
#lines.markeredgewidth : 0.5 # the line width around the marker symbol
#lines.markersize : 6     # markersize, in points
#lines.dash_joinstyle : miter # miter|round|bevel
#lines.dash_capstyle : butt  # butt|round|projecting
#lines.solid_joinstyle : miter # miter|round|bevel
#lines.solid_capstyle : projecting # butt|round|projecting

```

#lines.antialiased : True # render lines in antialiased (no jaggies)

### ### PATCHES

# Patches are graphical objects that fill 2D space, like polygons or  
# circles. See

# [http://matplotlib.sourceforge.net/api/artist\\_api.html#module-matplotlib.patches](http://matplotlib.sourceforge.net/api/artist_api.html#module-matplotlib.patches)

# information on patch properties

#patch.linewidth : 1.0 # edge width in points

#patch.facecolor : blue

#patch.edgecolor : black

#patch.antialiased : True # render patches in antialiased (no jaggies)

### ### FONT

#

# font properties used by text.Text. See

# [http://matplotlib.sourceforge.net/api/font\\_manager\\_api.html](http://matplotlib.sourceforge.net/api/font_manager_api.html) for more

# information on font properties. The 6 font properties used for font

# matching are given below with their default values.

#

# The font.family property has five values: 'serif' (e.g. Times),

# 'sans-serif' (e.g. Helvetica), 'cursive' (e.g. Zapf-Chancery),

# 'fantasy' (e.g. Western), and 'monospace' (e.g. Courier). Each of

# these font families has a default list of font names in decreasing

# order of priority associated with them.

#

# The font.style property has three values: normal (or roman), italic

# or oblique. The oblique style will be used for italic, if it is not

# present.

#

# The font.variant property has two values: normal or small-caps. For

# TrueType fonts, which are scalable fonts, small-caps is equivalent

# to using a font size of 'smaller', or about 83% of the current font

# size.

#

# The font.weight property has effectively 13 values: normal, bold,

# bolder, lighter, 100, 200, 300, ..., 900. Normal is the same as

# 400, and bold is 700. bolder and lighter are relative values with

# respect to the current weight.

#

# The font.stretch property has 11 values: ultra-condensed,

# extra-condensed, condensed, semi-condensed, normal, semi-expanded,

# expanded, extra-expanded, ultra-expanded, wider, and narrower. This

# property is not currently implemented.

#

# The font.size property is the default font size for text, given in pts.

# 12pt is the standard value.

#

#font.family : sans-serif

```

#font.style      : normal
#font.variant    : normal
#font.weight     : medium
#font.stretch    : normal
# note that font.size controls default text sizes. To configure
# special text sizes tick labels, axes, labels, title, etc, see the rc
# settings for axes and ticks. Special text sizes can be defined
# relative to font.size, using the following values: xx-small, x-small,
# small, medium, large, x-large, xx-large, larger, or smaller
#font.size       : 12.0
#font.serif      : Bitstream Vera Serif, New Century Schoolbook, Century Schoolbook L, Utopia, ITC Bookman,
Bookman, Nimbus Roman No9 L, Times New Roman, Times, Palatino, Charter, serif
#font.sans-serif : Bitstream Vera Sans, Lucida Grande, Verdana, Geneva, Lucid, Arial, Helvetica, Avant Garde,
sans-serif
#font.cursive    : Apple Chancery, Textile, Zapf Chancery, Sand, cursive
#font.fantasy    : Comic Sans MS, Chicago, Charcoal, Impact, Western, fantasy
#font.monospace  : Bitstream Vera Sans Mono, Andale Mono, Nimbus Mono L, Courier New, Courier, Fixed,
Terminal, monospace

```

#### ### TEXT

```

# text properties used by text.Text. See
# http://matplotlib.sourceforge.net/api/artist\_api.html#module-matplotlib.text for more
# information on text properties

```

```

#text.color      : black

```

#### ### LaTeX customizations. See <http://www.scipy.org/Wiki/Cookbook/Matplotlib/UsingTex>

```

#text.usetex     : False # use latex for all text handling. The following fonts
# are supported through the usual rc parameter settings:
# new century schoolbook, bookman, times, palatino,
# zapf chancery, charter, serif, sans-serif, helvetica,
# avant garde, courier, monospace, computer modern roman,
# computer modern sans serif, computer modern typewriter
# If another font is desired which can loaded using the
# LaTeX \usepackage command, please inquire at the
# matplotlib mailing list
#text.latex.unicode : False # use "ucs" and "inputenc" LaTeX packages for handling
# unicode strings.
#text.latex.preamble : # IMPROPER USE OF THIS FEATURE WILL LEAD TO LATEX FAILURES
# AND IS THEREFORE UNSUPPORTED. PLEASE DO NOT ASK FOR HELP
# IF THIS FEATURE DOES NOT DO WHAT YOU EXPECT IT TO.
# preamble is a comma separated list of LaTeX statements
# that are included in the LaTeX document preamble.
# An example:
# text.latex.preamble : \usepackage{bm},\usepackage{euler}
# The following packages are always loaded with usetex, so
# beware of package collisions: color, geometry, graphicx,
# type1cm, textcomp. Adobe Postscript (PSSNFS) font packages

```

```

# may also be loaded, depending on your font settings

#text.dvipnghack : None # some versions of dvipng don't handle alpha
# channel properly. Use True to correct
# and flush ~/.matplotlib/tex.cache
# before testing and False to force
# correction off. None will try and
# guess based on your dvipng version

#text.markup : 'plain' # Affects how text, such as titles and labels, are
# interpreted by default.
# 'plain': As plain, unformatted text
# 'tex': As TeX-like text. Text between '$'s will be
# formatted as a TeX math expression.
# This setting has no effect when text.usetex is True.
# In that case, all text will be sent to TeX for
# processing.

# The following settings allow you to select the fonts in math mode.
# They map from a TeX font name to a fontconfig font pattern.
# These settings are only used if mathtext.fontset is 'custom'.
# Note that this "custom" mode is unsupported and may go away in the
# future.
#mathtext.cal : cursive
#mathtext.rm : serif
#mathtext.tt : monospace
#mathtext.it : serif:italic
#mathtext.bf : serif:bold
#mathtext.sf : sans
#mathtext.fontset : cm # Should be 'cm' (Computer Modern), 'stix',
# 'stixsans' or 'custom'
#mathtext.fallback_to_cm : True # When True, use symbols from the Computer Modern
# fonts when a symbol can not be found in one of
# the custom math fonts.

#mathtext.default : it # The default font to use for math.
# Can be any of the LaTeX font names, including
# the special name "regular" for the same font
# used in regular text.

### AXES
# default face and edge color, default tick sizes,
# default font sizes for tick labels, and so on. See
# http://matplotlib.sourceforge.net/api/axes\_api.html#module-matplotlib.axes
#axes.hold : True # whether to clear the axes by default on
#axes.facecolor : white # axes background color
#axes.edgecolor : black # axes edge color
#axes.linewidth : 1.0 # edge linewidth

```

```
#axes.grid      : False # display grid or not
#axes.titlesize : large # fontsize of the axes title
#axes.labelsize : medium # fontsize of the x any y labels
#axes.labelcolor : black
#axes.axisbelow : False # whether axis gridlines and ticks are below
                        # the axes elements (lines, text, etc)
#axes.formatter.limits : -7, 7 # use scientific notation if log10
                        # of the axis range is smaller than the
                        # first or larger than the second
#axes.unicode_minus : True # use unicode for the minus symbol
                        # rather than hyphen. See http://en.wikipedia.org/wiki/Plus\_sign#Plus\_sign
```

```
#polaraxes.grid : True # display grid on polar axes
#axes3d.grid     : True # display grid on 3d axes
```

#### ### TICKS

```
# see http://matplotlib.sourceforge.net/api/axis\_api.html#matplotlib.axis.Tick
#xtick.major.size : 4 # major tick size in points
#xtick.minor.size : 2 # minor tick size in points
#xtick.major.pad  : 4 # distance to major tick label in points
#xtick.minor.pad  : 4 # distance to the minor tick label in points
#xtick.color      : k # color of the tick labels
#xtick.labelsize  : medium # fontsize of the tick labels
#xtick.direction  : in # direction: in or out
```

```
#ytick.major.size : 4 # major tick size in points
#ytick.minor.size : 2 # minor tick size in points
#ytick.major.pad  : 4 # distance to major tick label in points
#ytick.minor.pad  : 4 # distance to the minor tick label in points
#ytick.color      : k # color of the tick labels
#ytick.labelsize  : medium # fontsize of the tick labels
#ytick.direction  : in # direction: in or out
```

#### ### GRIDS

```
#grid.color      : black # grid color
#grid.linestyle  : : # dotted
#grid.linewidth  : 0.5 # in points
```

#### ### Legend

```
#legend.fancybox : False # if True, use a rounded box for the
                        # legend, else a rectangle
#legend.isaxes   : True
#legend.numpoints : 2 # the number of points in the legend line
#legend.fontsize  : large
#legend.pad       : 0.0 # deprecated; the fractional whitespace inside the legend border
#legend.borderpad : 0.5 # border whitespace in fontsize units
#legend.markerscale : 1.0 # the relative size of legend markers vs. original
```

```

# the following dimensions are in axes coords
#legend.labelsep : 0.010 # the vertical space between the legend entries
#legend.handlelen : 0.05 # the length of the legend lines
#legend.handletextsep : 0.02 # the space between the legend line and legend text
#legend.axespad : 0.02 # the border between the axes and legend edge
#legend.shadow : False

#### FIGURE
# See http://matplotlib.sourceforge.net/api/figure\_api.html#matplotlib.figure.Figure
#figure.figsize : 8, 6 # figure size in inches
#figure.dpi : 80 # figure dots per inch
#figure.facecolor : 0.75 # figure facecolor; 0.75 is scalar gray
#figure.edgecolor : white # figure edgecolor

# The figure subplot parameters. All dimensions are fraction of the
# figure width or height
#figure.subplot.left : 0.125 # the left side of the subplots of the figure
#figure.subplot.right : 0.9 # the right side of the subplots of the figure
#figure.subplot.bottom : 0.1 # the bottom of the subplots of the figure
#figure.subplot.top : 0.9 # the top of the subplots of the figure
#figure.subplot.wspace : 0.2 # the amount of width reserved for blank space between subplots
#figure.subplot.hspace : 0.2 # the amount of height reserved for white space between subplots

#### IMAGES
#image.aspect : equal # equal | auto | a number
#image.interpolation : bilinear # see help(imshow) for options
#image.cmap : jet # gray | jet etc...
#image.lut : 256 # the size of the colormap lookup table
#image.origin : upper # lower | upper
#image.resample : False

#### CONTOUR PLOTS
#contour.negative_linestyle : dashed # dashed | solid

#### Agg rendering
#### Warning: experimental, 2008/10/10
#agg.path.chunksize : 0 # 0 to disable; values in the range
# 10000 to 100000 can improve speed slightly
# and prevent an Agg rendering failure
# when plotting very large data sets,
# especially if they are very gappy.
# It may cause minor artifacts, though.
# A value of 20000 is probably a good
# starting point.

#### SAVING FIGURES
#path.simplify : False # When True, simplify paths by removing "invisible"
# points to reduce file size and increase rendering
# speed

```

```

#path.simplify_threshold : 0.1 # The threshold of similarity below which
    # vertices will be removed in the simplification
    # process

# the default savefig params can be different from the display params
# Eg, you may want a higher resolution, or to make the figure
# background white
#savefig.dpi      : 100  # figure dots per inch
#savefig.facecolor : white # figure facecolor when saving
#savefig.edgecolor : white # figure edgecolor when saving

#cairo.format     : png  # png, ps, pdf, svg

# tk backend params
#tk.window_focus  : False # Maintain shell focus for TkAgg
#tk.pythoninspect : False # tk sets PYTHONINSEPCT

# ps backend params
#ps.papersize     : letter # auto, letter, legal, ledger, A0-A10, B0-B10
#ps.useafm        : False  # use of afm fonts, results in small files
#ps.usedistiller  : False  # can be: None, ghostscript or xpdf
    # Experimental: may produce smaller files.
    # xpdf intended for production of publication quality files,
    # but requires ghostscript, xpdf and ps2eps
#ps.distiller.res : 6000   # dpi
#ps.fonttype      : 3      # Output Type 3 (Type3) or Type 42 (TrueType)

# pdf backend params
#pdf.compression  : 6 # integer from 0 to 9
    # 0 disables compression (good for debugging)
#pdf.fonttype     : 3      # Output Type 3 (Type3) or Type 42 (TrueType)

# svg backend params
#svg.image_inline : True   # write raster image data directly into the svg file
#svg.image_noscale : False # suppress scaling of raster data embedded in SVG
#svg.embed_char_paths : True # embed character outlines in the SVG file

# docstring params
#docstring.hardcopy = False # set this when you want to generate hardcopy docstring

# Set the verbose flags. This controls how much information
# matplotlib gives you at runtime and where it goes. The verbosity
# levels are: silent, helpful, debug, debug-annoying. Any level is
# inclusive of all the levels below it. If your setting is "debug",
# you'll get all the debug and helpful messages. When submitting
# problems to the mailing-list, please set verbose to "helpful" or "debug"
# and paste the output into your report.
#

```

```

# The "file" gives the destination for any calls to verbose.report.
# These objects can a filename, or a filehandle like sys.stdout.
#
# You can override the rc default verbosity from the command line by
# giving the flags --verbose-LEVEL where LEVEL is one of the legal
# levels, eg --verbose-helpful.
#
# You can access the verbose instance in your code
# from matplotlib import verbose.
#verbose.level : silent # one of silent, helpful, debug, debug-annoying
#verbose.fileo : sys.stdout # a log filename, sys.stdout or sys.stderr
P6
# CREATOR: The GIMP's PNM Filter Version 1.0
16 16
255
P6
24 24
255
p$"hfsqsecVx#2Dy00usjOw!<Q=X5Lw/.us$`Mw!<R>Y4Q/K#;w/.us-s:O@[6R0L&B"?!:w/.usw<O>Xy'-56>,2!9"?
;w/.ghx=O=Uhs116"?;w/.s>R@[f!#n11!8"?!:w/.u=RE^d !i//"?#;w/.uAVJbh-/f+*)A"?#;w.-
w!DYKdg)+vo^XJe))+A"?2l{--
AUIa??mqj}OD4y43&9mGP@?p|~wn~eUkhn$"v41r}tc|cLyozscxaJyozraq]Fyozr`{zjVByozscptoaP<youtfehcxI6
ynp|~tdY]XN@.ynp|~scMPME7(ynn~D=P8P8P8O6O5a?kebleeeeeeeNsY
P6
24 24
255
TOpekR~a2^yoTeLZ|`ZV~|mUi[lY^VTIT_p^LFDB:zg|XSNGx~oifb]Xytnlhdx
P6
24 24
255
k<(v$V"s*{Je&u#})(&#r){9&,01.,)&#m{X@&1;AB=4-)%!zS{"}.<IQSLAd+'#lz%u*4DSacXX($|#us
{,6Gwkq]S$|s>$+3CR^aVMt9&w&*.:jzqs$(+/{izr!%(+)}~yjs!"% '{
|wk{,w!#_~z
t(tK !! &
{ vnK u
|
xsk{2x
{
xt
n=+zD}z wso!m}[0]~~}
|z
xurol{QG~yyy
x vuspo,s6yD0vrqr)z-vS^A><}P
P6
# CREATOR: The GIMP's PNM Filter Version 1.0
16 16
255
hIu=-Kx*C[?e?e?e?e?e?e?e4So*C[?e?e)BZ)BZ)BZ)BZ)BZ-G`*C[?e*C[

```





W:@Hz9@zG9@q"AR&Aq=  
9@Q:@9@p=  
9@ SA  
R&Ap=  
9@~jt3:@p=  
c9@fffff&:@HAR&A:@Gz:@33333s:@zG:@qAR&A33333:@33333:@)h:@33333s:@AR&AQ;@V;@33333:@  
Qk;@HGAR&A(\B;@;@9v?;@33333;@AR&A(\;@33333;@sh|?;@Qx;@0AR&A@;@33333s;@p=  
:@)\:@|vAR&A33333:@33333s;@p=  
:@vO;@A\$R&AzG;@(\;@;@fffff;@A&R&AQx;@Hz;@;@QE;@A(R&A(\;@Q;@333333;@Q;@hbA\*R&Ap=  
#;@QE;@  
p=:@q=  
:@T  
A,R&A(\;@{G;@;@p=  
:@;A2R&AQ:@)\;@;@  
p=  
:@dA4R&AHZG:@(\;@o!:@zGa:@PA6R&AQk:@fffff:@p=  
#:@33333s:@A8R&AHZ:@Q:@{G9@:@hA:R&AHZG:@33333:@R:@p=  
:@cA@R&Aq=  
:@;@=  
p}:@(\;@`"ABR&AzG:@fffff:@=  
p=:@Qx:@~ADR&A(\u:@R:@Q+:@{G::@AFR&A:@=  
p:@(\O:@)h:@xyAHR&AGzT:@(\;@Q:@Q+:@xANR&Afffff&:@)h:@9@Gz::@@APR&A(\O:@  
p=:@9@)\9@.ARR&A  
p=9@q=  
0:@Gzn9@fffff9@ATR&AQ9@(\9@33333s9@(\9@ AVR&AzG9@{G9@9@Gz9@`A\R&A(\9@=  
p9@  
p=9@(\9@`A^R&A(\9@Q9@33333s9@{G9@pr9A`R&A  
p=9@p=  
9@9@9@ @AbR&A)\9@(\9@Q9@zG9@xAdR&A(\9@)\9@Gzn9@  
p=9@0UzAjR&A(\9@Gz9@(\u9@333339@AlR&A9@fffff:@Q9@Q:@gAnR&AL:@Hz:@:@33333s:@NApR&  
Afffff:@{G:@zG!:@=  
p=:@zArR&AHZ:@33333:@(\5:@Q8:@hAxR&A(\O:@  
p=:@{G::@:@8=AzR&A(\O:@Q:@(\9@R:@hVA|R&A(\;@Gz:@L:@Qk:@ 8}A~R&A:@Gz:@=  
p=:@(\;@-  
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=pG@w9\(\G@wJG@wtr(hURrG@wGzG@wG@wD)\G@w  
=pJ(  
}G@w  
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=pJ^AG@w?  
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=pJXG@x\_  
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J G@wv=p  
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=pJplG@y  
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=G@z\JAG@z\tr](hU  
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tr\_(hU  
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=G@|QJG@|Qtre(hU  
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RrrG@}\G@~"\G@}p  
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JX\_G@}=p  
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}zHG@}G@})G@}|JJG@}|try(hURrzG@}QG@}\G@}GzG@}33333J\*LG@}33333tr{(hURr|G@}33333G@}  
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RrG@ }zGG@ }QG@ }d  
=qG@ }J\*G@ }tr(hU  
RrG@ }ffffG@~QG@ }=p  
G@~zGJ@BG@~zGtr(hURrG@~33333G@~33333G@~G@~Jh8nG@~tr(hURrG@~G{G@=G@~G{G@~G{JG  
@~G{tr(hURrG@~G@G{G@~)G@~ffffJMG@~fffftr(hURrG@~G@:(G@~G@,  
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G@~pJX>G@~ptr(hURrG@~o(G@~ffffG@~HQG@~(\JCG@~(\tr(hURrG@~zHG@~G@~&QG@~\*=p  
J+GG@~\*=p  
tr(hURrG@~  
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~zGG@~zGJ?G@~zGtr(hU  
RrG@~K  
=pG@~XG@ }QG@ }  
=pJT#GG@ }  
=ptr(hURrG@~G@~<G@ }(\G@~!RJdvHG@~!Rtr(hURrG@~\*=p  
G@~A(G@ }p  
=G@~J4OG@~tr(hURrG@~(\G@~+  
=pG@|QG@|JRzG@|tr(hURrG@|QG@|T)G@|G@ }JzGJxdG@ }JzGtr(hURrG@ }`G@ }xG@|GzG@|ffffJBG@|f  
fffftr(hURrG@ }G{G@ }G@|Ep  
=G@|33333JTjG@|33333tr(hURrG@|G@|=p  
G@|KzHG@|yGzJL<G@|yGztr(hURrG@|QG@|QG@|ip  
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hURrG@|G@ }QG@|\(G@|zHJ'G@|zHtr(hURrG@ } G@ }(\G@|\(G@ }9p  
=JuG@ }9p  
=tr(hURrG@ }PG@~?33333G@ }EG@~4(\JZxG@~4(\tr(hURrG@~(G@~xG@ }(\G@~s  
=pJ\$hg@~s  
=ptr(hURrG@~{  
=pG@~RG@~#33333G@~9GzJHG@~9Gztr(hU RrG@~W33333G@~G@~33333G@~XJRG@~Xtr(hU  
RrG@~FG{G@~G@~  
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p  
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=JSG@~p  
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rG@)G@}G@}#  
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@}`(\tr(hURrG@}@G@}G@}ffffG@}pzGJ4>G@}pzGtr(hU RrG@}zffffG@}G{G@|G@|=p  
J"JG@|=p  
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=qJWG@|  
=qtr(hU  
RrG@|ffffG@|zGG@|(\G@|J=G@|tr(hURrG@|G@}RzGG@|QG@}G{JVG@}G{tr(hURrG@}  
G@}"zGG@|QG@|QJ=G@|Qtr(hURrG@|G@}bffffG@|\)G@}\_  
=pJ@^G@}\_  
=ptr(hURrG@}GQG@}G@}\(G@}J>G@}tr(hURrG@})]p  
=G@}G{G@};  
=pG@}\(JVG@)\(tr (hURr  
G@}  
=pG@~C  
=pG@}=p  
G@}JWG@}tr(hURrG@}G@}33333G@}<G@}iRjh>;G@}iRtr  
(hURrG@}GzG@}G@|G@}G{Jl<G@}G{tr(hURrG@|pG@|G@{QG@|QJ G@|Qtr(hURrG@|&(\G@|ZQG@{  
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0udG@{jG{tr(hURrG@{PQG@{G@{PG@{33333JG@{33333tr(hURrG@{QG@|G@{zGG@|JrG@|tr(hURrG@  
|  
=pG@|=p  
G@|d  
=qG@|z=p  
JcG@|z=p  
tr(hURrG@|QG@}G@|aG@|kQJpQG@|kQtr(hU Rr  
G@|G@|ffffG@|!G@|O(\J\$KG@|O(\tr!(hURr"G@|IQG@|tG@|I(\G@|IJ4G@|ltr#(hU  
Rr\$G@|!(G@|>G@{G@{GzG@{zGJTOaG@{zGtr%(hURr&G@{zHG@|  
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=pG@{  
=pJ/<G@{  
=ptr(hURr\*G@{ffffG@{33333G@{~=p  
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=qG@{G@{G@{zGJ<54G@{zGtr/(hURr0G@{G@|QG@{\(G@|JyXG@|tr1(hURr2G@|y)\(G@|QG@|HzGG@|  
=qJ<VG@|  
=qtr3(hURr4G@|33333G@|=p  
G@|GzG@|GzJ>G@|Gztr5(hURr6G@|G@}G@|yRG@}JGG@}tr7(hURr8G@|G@}zHG@|p  
=G@|RJ9G@|Rtr9(hURr:G@|RG@}  
=pG@|ffffG@|zGJFG@|zGtr;(hURr<G@}G@} G@|pG@|QJ<G@|Qtr=(hURr>G@|G@|ffffG@|=p  
G@|\(J3G@|\(tr?(hURr@G@|\(G@|zGG@|ARG@|zGJ4G@|zGtrA(hURrBG@}G@}G@}G@}J5cG@}trC(hURr  
DG@}=p

G@}G@}YGzG@}pQJ9G@}pQtrE(hURrFG@}tG@}p  
=G@}YRG@}x(Jp)G@}x(trG(hU RrHG@}zHG@}G@}p  
=G@}C(JT.G@}C(trI(hU  
RrJG@}l p  
=G@}l  
=qG@}{(G@}{Ju-G@}{trK(hURrLG@} )G@}VffffG@}{(G@}zGJ\*:G@}zGtrM(hURrNG@}G@} @G@|  
=pG@}6=p  
JQ)G@}6=p  
trO(hU  
RrPG@}G33333G@}LQG@}{(G@}\$  
=qJ0\*G@}\$  
=qtrQ(hURrRG@}G(G@}  
=pG@}BffffG@}QJ{MG@}QtrS(hURrTG@}G@}=p  
G@}yG@}Jt0G@}trU(hURrVG@}t(G@}ffffG@}XzGG@}{(JdVG@}{trW(hURrXG@}G@~33333G@}Yp  
=G@}zffffJ@G@}zfffftrY(hURrZG@~QG@~G@~  
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}zGtr\_(hURr`G@~G@~RG@}{(G@}  
=pJP<G@}  
=ptr(hURrbG@}G@~G33333G@}{(G@~G{J>G@~G{trc(hURrdG@~QG@~&ffffG@}GzG@}{(J,G@}{tre(h  
URrG@}ffffG@~G@}vzGG@}vzGJp7G@}vzGtrg(hURrhG@}  
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@}  
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RrvG@}0  
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=pJd,G@}+  
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=qG@}{(G@|J>G@|tr}(hURr~G@|G@}=p  
G@|QG@}{(JXdG@}{tr(hURrG@}{(G@}QG@}l)G@}o(JxGG@}o(tr(hURrG@}zGG@}33333G@}{G@}eQJ  
e8G@}eQtr(hURrG@}XzGG@}33333G@}+QG@}iJG@}itr(hURrG@}G@}{(G@}G@}{(J:G@}{tr(hURrG@~  
QG@~6(G@}G@}QJh6MG@}Qtr(hURrG@}ffffG@}33333G@}xG@}GzJ  
?G@}Gztr(hURrG@}33333G@~O33333G@}QG@~8QJQG@~8Qtr(hURrG@~PG@~G@~@G@~q(JOG@~q(  
tr(hURrG@~HG@~p  
=G@~0G@)JnG@)tr(hURrG@H)G@zGG@)G@}{(J,G@}{tr(hURrG@PG@QG@G{G@FffffJ:IG@Ffffftr(hUR  
rG@}{(G@}{(G@p  
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@}{(G@2G@G@p  
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=tr(hURrG@}{(G@QG@rQG@QJ,aG@Qtr(hU  
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=G@  
=qG@+  
=pG@

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=ptr(hURrG@zGG@zGG@[33333G@mp  
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J5^G@=p  
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G@#(G@gRG@ G@g  
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G@'  
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J>G@n=p  
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=p

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P  
=J{G@  
P  
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(hURr.G@|Ip  
=G@|RG@|  
=qG@|  
=pJOG@|



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JC5G@~+33333tr(hURrG@ } )G@~=p  
G@ }w  
=pG@ }J+G@ }tr(hURrG@ }(\G@ }QG@|G@ }=(\J-  
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=qJHG@!Qtr(hURrG@C@G@CG@BG@C`JoG@!zHtr(hU RrG@CG@C  
=qG@C`G@CJz?G@"=p  
=tr(hU

RrG@CG@DG@CG@DJ|G@"tr(hURrG@DG@DG@D G@DP  
=qJPG@"  
=ptr(hURrG@DP  
=qG@DG@D@G@DJKG@"  
=ptr(hURrG@DG@DG@DG@DJ:TG@"(tr(hURrG@DG@E@G@DG@D  
=qJ@G@#=#p  
=tr(hURrG@D  
=qG@E`G@DG@DJ NG@#.zGtr(hURrG@DG@EG@DG@DJy1G@#.zGtr(hURrG@DG@E  
=qG@DG@EJ@mG@#Gztr(hURrG@EG@EG@E G@E`J@=#xG@#  
=ptr(hURrG@E`G@EG@EG@E JXOG@#kQtr(hURrG@EG@EG@DG@DJaG@#.zGtr(hURrG@EG@E  
G@DG@DJ-G@#.zGtr(hURrG@DG@EG@DG@EJ  
=G@#(tr(hURrG@EG@EG@E@G@EJ@b|G@#Gztr(hURrG@EG@FG@EG@F`J@MG@\$)(tr(hURrG@F@G  
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=qJ"rG@%=#p  
tr(hURrG@G`G@GG@G@G@Gp  
=qJ@pG@%=#p  
tr(hURrG@G`G@GG@GG@G J@NG@%B)(tr(hU RrG@G G@GG@G G@G`J>IG@%zG{tr(hU  
RrG@GG@GG@FG@FJo`G@\$tr (hURr  
G@FG@FG@F@G@FJ@VG@%Qtr(hURrG@FG@G@G@FG@G J05G@%B)(tr  
(hURrG@GG@G G@F`G@FJbG@\$zGtr(hURrG@Fp  
=qG@G0  
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=qJ@G@%333333tr(hURrG@G G@G@G@G@F`G@FJ@6G@\$zGtr(hURrG@FG@FG@F  
G@F`JPG@\$)(tr(hURrG@F0  
=qG@FP  
=qG@EG@E  
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=qJG@"zHtr(hURrG@D`G@DG@DG@D  
=qJ@iGG@"p  
=qtr(hURr G@DG@DG@CG@DJJG@#zGtr!(hURr"G@DG@EG@DP  
=qG@DJtG@"  
=ptr#(hURr\$G@d`G@DG@c`G@CJG@"()tr%(hURr&G@CG@d@G@CG@DJhvG@"aGztr'(hURr(G@CG@  
D@G@c@G@c`JbG@!Rtr)(hURr\*G@CG@CG@c@G@cJPG@"  
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@d`G@CG@DJ\G@"aGztr=(hURr>G@d  
=qG@DG@d  
=qG@d JpsG@"tr?(hURr@G@d G@d@G@CG@cJ0uG@"B)(trA(hURrBG@d0  
=qG@d@G@CG@cJaG@"()trC(hURrDG@CG@d G@CG@d  
=qJ:G@"p  
=qtrE(hURrFG@d G@DG@DG@dP  
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=ptrO(hURrPG@D`G@DG@D@G@DJ,G@"  
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Rr\G@D@G@DG@D G@Dp  
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rlG@CG@CG@C`G@C`J,G@!  
=ptrm(hURrnG@C@G@Cp  
=qG@B  
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=qJ.G@"#  
=ptru(hURrvG@CG@DG@CG@CJ.G@"Ltrw(hURrxG@DG@DG@CG@DJ#CG@#Qtry(hURrzG@DG@E@G  
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G@FG@FG@FJG@\$Qtr(hU RrG@FG@FG@EG@EJ@G@\$  
=p  
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=ptr(hURrG@FG@FG@FG@FJ@BG@%\tr(hURrG@FG@FG@F G@F@J@:G@\$tr(hURrG@F`G@F`G@F  
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=qJ@\*G@\$QRtr(hURrG@FG@FG@E  
=qG@Fp  
=qJpyCG@\$)\tr(hURrG@FG@F  
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=qG@G@J`UG@%kQtr(hURrG@G@G@G@G@FG@F  
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=qG@CG@C  
=qJ G@"ffffftr(hU RrG@CG@CG@C@G@Cp  
=qJpG@!  
=qtr(hU RrG@CG@DG@CG@CJPeG@"W  
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=qG@DJ01G@##  
=ptr)(hU  
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=qJ#CG@"(tr+(hU  
Rr,G@D@G@Dp  
=qG@CG@CJp[G@"W  
=ptr-(hU  
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Rr2G@C G@CG@C G@CJDjG@"tr3(hU  
Rr4G@C@G@CG@CG@C`JHG@!Gztr5(hU  
  
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Rr:G@C@G@CG@C G@C@J H3G@!(tr;(hU  
Rr<G@CG@CG@C G@C  
=qJMG@"(tr)=(hU  
Rr>G@CG@D`G@CG@DJ0VG@"u(tr?(hU  
Rr@G@DG@D  
=qG@DG@DJ ^G@##  
=ptrA(hU  
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=qG@DJIG@"u(trE(hU  
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=ptrU(hURrVG@B`G@CG@B`G@BJ`SG@!kQtrW(hURrXG@BG@BG@BG@BJ  
\G@!LtrY(hURrZG@BG@C`G@B  
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=qG@CG@CJmG@"tr](hU  
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=qG@C@G@C@J=;G@!(tra(hURrbG@C`G@CG@C G@Cp  
=qJ].G@!  
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=ptri(hURrjG@C@G@C@G@CG@CJG@!=p  
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=qJxG@  
=qtrm(hURrnG@B@G@Bp  
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=qG@DJpG@"(\tr(hURrG@DG@EG@DG@DJ`G@#QRtr(hURrG@DG@EG@D`G@DJ:G@"(\tr(hURrG@DG  
@D  
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=qJG@#Qtr(hURrG@DG@DG@D@G@D@J G@"p  
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=qG@CG@CJ  
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sbG@"(\tr(hURrG@DG@DG@D`G@D  
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=qG@DP  
=qG@DJG@#QRtr(hURrG@C G@CG@B G@B  
=qJNG@!ffffftr(hURrG@B  
=qG@CG@BG@B  
=qJ?G@!Ltr(hURrG@BG@BG@B`G@BJG@!u(\tr(hURrG@BG@C  
=qG@B  
=qG@CJ G@"(\tr(hURrG@CG@D G@CG@CJpKG@"aGztr(hURrG@DG@D  
G@CG@CJaG@"(\tr(hURrG@CG@CG@C G@C@J@?G@!Rtr(hURrG@C G@CG@C G@CJ@)ZG@"

=p  
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=tr(hU  
RrG@B`G@BG@B`G@BJpG@!Qtr(hURrG@Bp  
=qG@BG@AG@AJG@ =p  
tr(hURrG@AG@B G@AG@B J0>G@ \(\tr(hURrG@B G@BG@BG@B0  
=qJprG@ Rtr(hURrG@B G@BG@B G@B`J@?G@!  
=p  
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=p  
tr(hURrG@B@G@BG@B G@B`J04G@!  
=p  
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=qtr(hURrG@B@G@B`G@BG@B JP\_G@ Rtr(hURrG@B G@B@G@AG@BJJG@ 33333tr(hURrG@AG@B  
G@A`G@AJ G@ =p  
=tr(hURrG@AG@AG@AG@A`JfG@ Qtr(hURrG@AG@A  
=qG@A@G@AJJG@ u(\tr(hURrG@AG@BG@AG@AJSG@ zGtr(hURrG@A  
=qG@B G@AG@AJuG@ \(\tr(hU Rr G@AG@AG@A@G@A@J HG@ tr (hU  
Rr G@A@G@AG@A G@AJ088G@ =p  
=tr (hU  
Rr G@AG@AG@A`G@AJpGG@ =p  
=tr (hURr G@AG@AG@Ap  
=qG@AJsXG@ \(\tr (hURr G@AG@AG@A`G@AJ81G@ =p  
=tr (hURr  
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(hURr G@AG@AG@A@G@Ap  
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=qJFG@ .zGtr (hURr G@A G@A`G@ @G@ @  
=qJ  
OG@p  
=qtr (hURr G@AG@A@G@ @G@A0  
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G@AG@A@G@AG@A J0(G@ \(\tr (hURr G@A G@AG@AG@A`J9G@ Qtr (hURr G@AG@AG@A`G@A  
=qJ-eG@ Qtr (hURr G@AG@B G@A`G@AJZG@ =p  
=tr! (hURr" G@A@G@Ap  
=qG@ @  
=qG@A@J/?G@ tr# (hURr\$ G@A@G@AG@A G@AJ`AG@ =p  
=tr% (hURr& G@A`G@B  
=qG@A@G@BJPnUG@ 33333tr' (hURr( G@BG@BG@BG@B  
=qJ@G@!W  
=ptr) (hU  
Rr\* G@BG@CG@B`G@BJJG@!(\tr+ (hURr, G@BG@CG@BG@BJ0%PG@!Qtr- (hURr. G@C G@CG@B  
=qG@C@JpG@!(\tr/ (hU  
Rr0 G@C`G@CG@C G@C@JcG@!(\tr1 (hURr2 G@CG@CG@C G@C`JECG@!G{tr3 (hURr4  
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G@EG@EG@EG@E@JOG@#QtrU (hU  
RrV G@EG@EG@E@G@EJ`G@\$\(\trW (hURrX G@EG@F G@EG@E  
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G@?@G@?J0<G@Qtr[(hURr\\G@?G@@G@?G@?J&7G@\\(tr](hURr^G@?G@@G@?G@?JAG@Qtr\_(hURr`G  
@?G@@@G@?@G@@@ JUG@p  
=qtra(hURrbG@@G@@@ G@?G@@@ J"G@p  
=qtrc(hURrdG@@G@@@ G@?G@?QJG@zGtre(hU RrfG@?G@@G@=G@>JcG@=p  
=trg(hU  
RrhG@>@G@>G@;G@<@JQG@\\(tri(hU  
RrjG@<@G@=G@;G@=Jp2G@\\(trk(hURrIG@=@G@=G@=G@=QJG@ffffftrm(hURrnG@=G@=G@=G@=J  
CG@tro(hURrpG@=G@=G@=G@=^QJ 'EG@  
=ptrq(hURrrG@=G@=G@=QG@=J  
OOG@\\(trs(hURrtG@=@G@=G@<@G@<@JHgG@tru(hURrvG@<G@<G@;@G@;J  
G@trw(hURrxG@;@G@<G@;G@<J)cG@GzHtry(hURrzG@;@G@;@G@:G@;@J{G@\\(tr{(hURr|G@;G@<G  
@;@G@<JnWG@tr}(hURr~G@<G@=G@<G@=QJWG@ffffftr(hURrG@=@G@=@G@<G@<J:G@tr(hURrG  
@<G@>@G@<G@=JG@tr(hURrG@=G@>@G@=@G@=@JPWG@Qtr(hURrG@=G@>G@=G@=QJbG@Qtr  
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=qJ G@ ()tr(hU  
RrG@@G@@@  
=qG@@`G@@@  
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G@@@  
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=qJ0`G@ Qtr(hURrG@@G@AG@@G@@@J^ZG@ W  
=ptr(hURrG@@G@A G@@G@A  
=qJ@HG@  
=ptr(hURrG@A G@A`G@@G@AJ@JG@  
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G@"tr(hURrG@B`G@BG@B G@B  
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B\(\tr(hURrG@@G@@G@@ G@@`JtG@  
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G@@G@?G@@J [G@ B\(\tr(hURrG@@G@A G@@G@@J)5G@ aGztr(hURrG@AG@AG@@`G@@JpFG@  
aGztr (hURr  
G@@G@@G@@`G@@  
=qJ0\*G@ W  
=ptr(hURrG@@G@AG@@G@@J`G@ aGztr  
(hURrG@@G@@G@@@G@@@JW:G@ aGztr(hURrG@@@  
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RrG@@@ G@@@G@?@G@?JG@zGtr(hURrG@>G@?G@>G@?J  
yG@  
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G@\(\tr(hURrG@=@G@>G@<G@<@J G@  
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tr%(hURr&G@?G@?@G@=G@>@J6G@tr'(hURr(G@>G@>G@=G@>J  
3G@\(\tr(hURr\*G@>G@?@G@>G@?J0(CG@QRtr+(hURr,G@?G@?@G@=G@>@JpHG@tr-

(hURr.G@?G@@G@>G@@JG@ #  
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=p  
tr;(hU  
Rr<G@=G@>G@=@G@>J@2G@(\tr=(hURr>G@>G@>G@=G@=JJG@Gztr?(hURr@G@=G@=G@<G@=^  
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=p  
trc(hU  
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=p  
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tr (hURr G@6G@6QG@5W  
=pG@6RjX,G@&\(tr (hURr G@6  
=pG@6)G@5ffffG@5  
=pJ(G@%tr (hURr G@5\(\G@5ffffG@4!GzG@4=p  
=J(G@\$=p  
=tr (hURr G@3\(\G@4@G@2G@3J@uG@#tr (hURr G@4G@6G@4G@4QJXwG@\$Gztr (hURr G@4G@5  
=p  
G@3ffffG@4  
=pJ  
G@\$tr (hU Rr G@4  
=qG@5W  
=pG@4\(\G@4=p  
JFG@\$=p  
tr (hU  
Rr G@4ffffG@633333G@4zHG@6  
=p  
J?G@&  
=p  
tr (hURr G@6G{G@7G@5GzHG@5J`G@%tr (hURr G@5kQG@7QG@5&ffffG@6kQJG@&kQtr (hURr G@6  
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=p  
JyG@)  
=p  
tr (hURr G@8W  
=pG@9G@8G@8@J'G@(=p  
=tr (hURr G@8TzGG@8G@7\(\G@8zHJG@(  
=p  
tr (hURr G@85\(\G@8\(\G@7RG@8QJBG@(Qtr (hURr G@9+QG@:G@8zGG@8  
=qJG@(33333tr (hURr G@933333G@:J=p  
G@8G@:33333J8G@\*33333tr (hURr G@:33333G@;QG@8QG@9}p  
=J  
G@)zG{tr (hURr G@9h\)\G@:G@933333G@9zGJxG@)  
=qtr (hURr G@:W  
=pG@:33333G@9\(\G@:  
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!G@6  
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JG@#=p  
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Rr!G@3  
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=ptr!(hU  
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Rr&"G@6J=p  
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J\G@&=p  
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=qtr"(hURr"G@8u(\G@8(\G@8@G@833333JGG@(\tr"(hURr"G@833333G@9G@8QRG@8p  
=JHG@(p  
=tr"(hURr"G@8  
=qG@9LG@8LG@8J`G@(\tr"(hURr"G@8)G@9#  
=pG@8G@8QJ(dG@(Qtr"(hURr"G@7(\G@8LG@7B(\G@8EQJOG@(GzHtr"(hURr"G@88QG@8(\G@7QG@8  
=pJ/nG@(tr"(hURr"G@8RG@8  
=pG@7=p  
=G@7YJ0;G@(\tr"(hURr"G@7333333G@7  
=pG@7G@7u(JG@'u(\tr"(hURr"G@7YG@7QG@7B(\G@7xQJEG@'u(\tr"(hURr"G@733333G@7GzG@7u(\G  
@7QJx;G@'zGtr"(hURr"G@7aGzG@833333G@7GzHG@8u(JxIG@(\tr"(hURr"G@8G@8LG@7QG@8RJ@o  
G@(\tr"(hURr"G@8G@8}p  
=G@7G@7JtG@(\tr"(hURr"G@7QG@9G@7QG@8ffffJpwG@(fffftr"(hURr"G@833333G@90  
=qG@8G@8p  
=JG@(p  
=tr"(hURr"G@8(\G@8zGG@7zHG@8(JG@(\tr"(hU Rr"G@8  
=pG@9G@8(\G@8JP`hG@(tr"(hU  
Rr"G@85(\G@833333G@8(\G@8)JzG@(\tr"(hURr"G@9zHG@9333333G@8G@8(JG@(\tr"(hURr"G@9(\G  
@9+QG@8RG@9(JG@)\tr"(hURr"G@9(\G@9&ffffG@8G@9J\$G@)tr"(hURr"G@9&ffffG@9p  
=G@9QG@9p  
=JNG@)p  
=tr"(hURr"G@9zGG@:+QG@9aGzG@:(JxG@\*Qtr"(hURr"G@9G@9QG@8GzG@9h)J0G@)fffftr"(hURr"G  
@9}p  
=G@9}p  
=G@8zGG@8G{JG@(G{tr"(hURr"G@8  
=pG@8zGG@8:G{G@8zHJG@=(p  
tr"(hURr"G@8=p  
G@8zHG@8  
=pG@8@J;G@=(p  
=tr"(hURr"G@8LG@8G@7zGG@7QJLG@'zHtr"(hURr"G@7(\G@8W  
=pG@7G@8QJiG@(Qtr"(hURr"G@8GzHG@8^QG@7G@7(J3G@'Qtr"(hURr"G@7(\G@8(\G@7  
=pG@7(JbG@(\tr"(hURr"G@7  
=pG@8aGzG@7G@8EQJG@(GzHtr"(hURr"G@8J=p  
G@8J=p  
G@7(\G@7G{J uG@'G{tr"(hURr"G@7(\G@8W

=pG@7G@7  
=qJnG@'33333tr"(hURr"G@7RG@8QG@7nzGG@7(J)G@'Qtr"(hURr"G@7YG@7G@6u(G@6ffffJxG@&  
=ptr"(hURr"G@6  
=qG@633333G@6#  
=pG@6xQJIG@&u(tr"(hURr"G@7333333G@8QG@7  
=p  
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=qJgzG@(333333tr"(hU  
Rr"G@8J=p  
G@8J=p  
G@6G{G@7QRJGG@'QRtr"(hU  
Rr"G@7QG@8  
=pG@6  
=qG@7  
=qJG@'  
=qtr"(hURr"G@8s33333G@9zGG@88QG@9(JXG@)Qtr"(hURr"G@9^QG@9G{G@8  
=pG@9GzHJG@)GzHtr"(hURr"G@9(G@9s33333G@8G@95(J{G@)333333tr"(hURr#G@9)p  
=G@9zHG@8(G@9(JG@)Qtr#(hURr#G@8RG@8zGG@8zHG@8p  
=JxG@(p  
=tr#(hURr#G@8zGG@9G@7fffffG@7u(J  
G@'u(tr#(hURr#G@7^QG@8^QG@7QRG@8QRJG@(QRtr#(hURr#G@8s33333G@9=p  
=G@8RG@9.zGJ'NG@).zGtr #(hURr  
#G@8p  
=G@8p  
=G@7(G@8&fffffJZG@(#  
=ptr#(hURr#G@7  
=qG@8333333G@7nzGG@7G{JQG@'G{tr  
#(hURr#G@7QG@8p  
=qG@7s33333G@7G{J0xG@'G{tr#(hURr#G@7QG@8aGzG@7(G@8333333JkG@(333333tr#(hURr#G@8  
=pG@8@G@7GzHG@7LJ-G@'Ltr#(hURr#G@7c  
=pG@7s33333G@6zGG@6)J G@&ffffftr#(hURr#G@6GzG@7  
=p  
G@6.zGG@6zHJ8G@&zHtr#(hURr#G@6zGG@6zGG@6YG@6QJxG@&Qtr#(hURr#G@6(G@7:G{G@6  
=p  
G@6(JG@&())tr#(hURr#G@5(G@5  
=qG@4zGG@5fffffJMG@%ffffftr#(hU  
Rr#G@5zG{G@5  
=pG@5W  
=pG@5zG{J8DG@%zG{tr#(hURr #G@5  
=pG@533333G@4h)G@4u(JuG@\$u(tr!#(hURr"#G@4h)G@4G@3  
=qG@4  
=pJ G@\$tr##(hU  
Rr\$#G@4QG@4G@3aGzG@3=p  
JG@#=p  
tr%#(hURr&#G@3=p  
=G@4(G@2(G@4JXG@\$tr#(hURr(#G@4=p  
=G@4GzG@3G@4=p  
JG@\$=p

tr)#(hURr\*#G@4kQG@4  
=pG@3G{G@4&ffffJG@\$#  
=ptr+#(hURr,#G@1^QG@1G@0GzG@1QJG@!Qtr-  
#(hURr.#G@1+QG@1G@0G@1(\J`&G@!Qtr/(hURr0#G@0QG@1}p  
=G@0=p  
G@0J@G@  
(\tr1#(hURr2#G@0QG@1G{G@033333G@1EQJbG@!GzHtr3#(hURr4#G@1fffffG@1zGG@0(\G@1#  
=pJP\$G@!#  
=ptr5#(hURr6#G@0G@1J=p  
G@^(G@0J0G@ =p  
tr7#(hURr8#G@0=p  
G@1EQG@0kQG@1(\J\$G@!(tr9#(hURr:#G@1G@1RG@1G@1QJG@!Qtr;#(hURr<#G@1(\G@1GzG@1G@1\  
(J0[yG@!(tr=#(hURr>#G@1zHG@1(\)G@0zGG@0  
=qJPG@  
=qtr?#(hURr@#G@0(\G@1zGG@0G@1JhvlG@!:=p  
trA#(hURrB#G@1(\G@2G@1(\G@2p  
=JXG@"p  
=trC#(hURrD#G@2QG@2(\G@1zGG@2(\JsG@"QtrE#(hU RrF#G@2  
=pG@2J=p  
G@1u(\G@1zHJ{G@!:=p  
trG#(hU  
RrH#G@1(\G@2+QG@1@G@1QRJpG@!QRrI#(hURrJ#G@1B(\G@2YG@0QG@2LJ@G@"LtrK#(hURrL#G  
@2G@2=p  
G@1B(\G@1(\JG@!QtrM#(hURrN#G@1nzGG@2G@0(\G@2:G{JMG@"8QtrO#(hURrP#G@2&fffffG@2RG@  
1(\G@1(\J xG@!(trQ#(hURrR#G@0!GzG@0333333G@.aGzG@/B(\JcG@GzHtrS#(hURrT#G@/G@/QG@-  
G@-G{J0G@(\trU#(hURrV#G@-fffffG@.W  
=pG@-(\G@-QJG@QtrW#(hURrX#G@-G@.aGzG@-8QG@-  
=pJG@  
=ptrY#(hURrZ#G@-G@.B(\G@,GzG@,  
=qJHG@(\tr[#(hURr#G@,)\G@.p  
=qG@,G@.fffffJpG@ffffftr]#(hURr^#G@-(\G@-fffffG@,QG@,QJ8:G@Qtr\_#(hURr`#G@,QG@-  
\(\G@+G@,zGJ0qG@zGtra#(hURrb#G@,(\G@.333333G@,p  
=G@.  
=p  
JG@  
=p  
trc#(hURrd#G@-33333G@/QG@-QG@.(\J \_G@Gztre#(hURrf#G@.G@.  
=pG@-G@.QJPQG@Qtrg#(hURrh#G@.8QG@.  
=pG@-u(\G@-Jh|G@tri#(hURrj#G@-zG{G@.G@,G@,fffffJxaG@Gztrk#(hURrl#G@-QG@-fffffG@+  
=qG@+G@{JH/oG@(\trm#(hURrn#G@,kQG@.u(\G@,(\)G@-  
zG{JAG@zG{tro#(hURrp#G@..zGG@.QG@,33333G@.(\JG@  
=p  
trq#(hURrr#G@-p  
G@.\(\G@-p  
G@.J0{G@trs#(hU Rrt#G@.G@.G@-G@.J8pG@tru#(hURrv#G@-G@.  
=p  
G@-aGzG@-G{JaG@(\trw#(hU  
Rrx#G@-G@.kQG@-G@-.zGJ8G@333333try#(hURrz#G@-W

=pG@.33333G@-zGG@.W  
=pJ{G@\(\tr#{hURr#G@.G@/G@.QG@/8QJG@33333tr}#(hURr~#G@.ffffG@0G@.\(G@/QJG@  
=ptr#(hURr#G@/\(G@0@G@/p  
=qG@/\(JvG@(\tr#(hURr#G@/  
=qG@0  
=pG@/\(G@/RJeG@tr#(hURr#G@0\G@0=p  
=G@.ffffG@0QJPnG@ Qtr#(hURr#G@0333333G@0@G@/QRG@/  
=qJG@(\tr#(hURr#G@/G@/\(G@.ffffG@/u\J8XG@p  
=qtr#(hURr#G@/ffffG@/ffffG@.QRG@/\(JXgG@  
=p  
tr#(hURr#G@/kQG@/zG{G@-kQG@-33333JG@Qtr#(hURr#G@-G@.=p  
=G@-LG@-fffffJ"G@ffffftr#(hURr#G@-LG@.\)G@-QG@-fffffJ wYG@ffffftr#(hURr#G@-u\G@.GzHG@-  
()\G@-JuiG@Qtr#(hU Rr#G@,G{G@-G@,G@,J(G@Qtr#(hU Rr#G@,ffffG@-(G@,W  
=pG@,\(J=G@(\tr#(hU Rr#G@,p  
=qG@,QG@,G@,\(JA{G@(\tr#(hU Rr#G@-QG@-LG@,u\G@,\(JbG@(\tr#(hU Rr#G@,\(G@-(G@,LG@,p  
=J<VG@Qtr#(hU  
Rr#G@,RG@,G{G@,=p  
=G@,\)J G@  
=ptr#(hU Rr#G@,zGG@-33333G@,LG@,zGJHNnG@(\tr#(hU Rr#G@,ffffG@-QG@,=p  
=G@,GzHJG@GzHtr#(hU  
Rr#G@,B\G@,zGG@,G@,W  
=pJ82G@(\tr#(hU Rr#G@,GzHG@-8QG@,=p  
=G@-J5G@tr#(hU Rr#G@-#  
=pG@.\(G@-#  
=pG@-J=G@tr#(hU Rr#G@-aGzG@..zGG@-  
=p  
G@.  
=p  
JpG@  
=p  
tr#(hU Rr#G@-G@-G@,\(G@-()\J@;pG@(\tr#(hU Rr#G@-#p  
=G@-GzG@-  
=p  
G@-p  
=J0AG@Qtr#(hU Rr#G@-QG@-QG@,ffffG@-33333JG@Qtr#(hU Rr#G@,G@-  
=pG@,G@-GzHJG@GzHtr#(hU Rr#G@-aGzG@.W  
=pG@-LG@-\(JxG@Gztr#(hU Rr#G@.333333G@.aGzG@-G@-fffffJqG@ffffftr#(hU Rr#G@,G{G@-  
33333G@,\(G@-p  
=qJ(XpG@p  
=qtr#(hU Rr#G@,G@-#  
=pG@,GzHG@-JG@tr#(hU  
Rr#G@-.zGG@-333333G@,G@-QJG@  
=p  
tr#(hU  
Rr#G@,\)G@-B\G@,333333G@,W  
=pJIG@(\tr#(hU  
Rr#G@,\(G@-333333G@,QG@,JpvG@tr#(hU  
Rr#G@,QG@,G@+G{G@,\(JgG@

=p  
tr#(hU  
Rr#G@+  
=qG@,kQG@+QG@+=p  
JYG@\\(tr#(hU  
Rr#G@+G@+QG@\*QG@+\\(\\J7G@\\(\\tr#(hU  
Rr#G@+zGG@+33333G@\*RG@+.zGJ`G@33333tr#(hU  
  
Rr#G@+B\\(G@,p  
=qG@+\\)G@,8QJ>G@33333tr#(hU  
Rr#G@,G@-\\(G@,33333G@-QJ(G@  
=p  
tr#(hU  
Rr#G@-G@-\\(G@,GzG@-p  
JiG@\\(tr#(hU  
Rr#G@.p  
=qG@.G@-\\(G@.QRJpG@QRtr#(hU  
Rr#G@-QG@.B\\(G@+G@-QJhG@Qtr#(hU  
Rr#G@,kQG@,\\(G@+\\(G@,8QJG@33333tr#(hU  
Rr#G@,G@,33333G@+\\(G@,zGJPG@zGtr#(hU  
Rr#G@,QG@-B\\(G@,G@-QJG@Qtr#(hU  
Rr#G@,  
=qG@-\\(G@,QG@-fffffJvG@ffffftr#(hU  
Rr#G@-B\\(G@-\\(G@-G@-\\(JqG@\\(tr#(hU  
Rr#G@.  
=p  
G@.kQG@-G@-aGzJ:\_G@\\(\\tr#(hU  
Rr#G@-aGzG@.fffffG@-.zGG@.  
=pJG@  
=ptr#(hU  
Rr#G@/G@/fffffG@.G@/8QJxZG@33333tr#(hU  
Rr#G@/#  
=pG@^\\(G@-QG@.GzJ=G@Gztr#(hU  
Rr#G@.G{G@0^QG@.\\(G@^\\(JG@\\(tr#(hU  
Rr#G@/G{G@0p  
=qG@/  
=pG@0RJ7G@ \\(tr#(hURr#G@/GzG@0G@/zHG@0\\(\\JrgG@ \\(\\tr#(hURr#G@0G@1aGzG@0YG@0  
=pJYG@ Gztr#(hURr#G@0G@0\\(G@0YG@0fffffJrG@  
ffffftr#(hURr#G@1zGG@1QRG@033333G@18QJHuG@!8Qtr#(hURr#G@0  
=qG@1G@/QG@0J4G@ tr#(hURr#G@0\\(G@033333G@/  
=p  
G@/zGJgG@zGtr#(hURr#G@/zG{G@/zHG@.=p  
=G@.QRJh]SG@QRtr#(hURr#G@.  
=pG@0  
=p  
G@.\\(G@/GzHJyG@GzHtr#(hU  
Rr#G@/G@0RG@.\\(G@/.zGJI~G@33333tr#(hURr#G@/G@0h\\)G@^\\(G@0LJP:MG@  
Ltr#(hURr#G@0:G{G@0=p

=G@/QG@/ffffJ(WG@Gztr#(hURr\$G@00  
=qG@0333333G@/  
=p  
G@/LJ(YG@GzHtr\$(hURr\$G@/G@/G@.QG@.=p  
JrG@\tr\$(hURr\$G@.G@/fffffG@.G@/\(JqG@  
=p  
tr\$(hURr\$G@/G@0p  
=qG@/G@0YJG@ \(\tr\$(hURr\$G@0  
=pG@0LG@/G@0\(|H,|G@ Qtr \$(hURr  
\$G@0zHG@0#  
=pG@/kQG@/  
=qJIG@\tr\$(hURr\$G@/33333G@/G@.=p  
G@.RJG@tr  
\$(hURr\$G@/333333G@/QG@.fffffG@/p  
=qJJG@p  
=qtr\$(hURr\$G@/zGG@/\(G@.RG@/J(\*NG@tr\$(hURr\$G@/G@0G@.QG@.\(\J  
LG@\tr\$(hURr\$G@.fffffG@.zGG@.333333G@.QRJ-|G@QRtr\$(hURr\$G@.\(G@.aGzG@-G@-  
=qJG@\tr\$(hURr\$G@.\(G@.\()G@-\(G@-B\(|G@G@GzHtr\$(hURr\$G@-LG@.aGzG@-  
=p  
G@-fffffJG@Gztr\$(hU Rr\$G@-GzG@-fffffG@-W  
=pG@-JG@Qtr\$(hU  
Rr\$G@-G@.fffffG@-u\(|G@.\(|J-G@\tr\$(hURr  
\$G@.G@.G{G@.\()G@.G{J%G@\tr!\$(hURr"\$G@/QG@/G@.QG@.aGzJ`bQG@.\(|tr#\$(hU  
Rr\$G@.GzHG@.LG@-LG@-zGJHYG@\tr%\$(hURr&\$G@-QG@.333333G@-8QG@-  
33333JG@Qtr\$(hURr(\$G@-33333G@.aGzG@-QRG@.\()JHWyG@(\tr)\$(hURr\*\$G@-G@-QG@-G@-#  
=pJ8 RG@Qtr+\$(hURr,\$G@-\(G@-  
=pG@,333333G@,fffffJbG@ffffftr-\$(hURr.\$G@,zGG@-  
QG@+\(|G@,GzHJXYG@GzHtr/\$(hURr0\$G@,QRG@-G@,=p  
=G@,G{JDG@\tr1\$(hURr2\$G@,GzG@,  
=qG@,G@,QJHpG@Qtr3\$(hURr4\$G@,  
=pG@-QG@,\(|G@,J0.G@tr5\$(hURr6\$G@,QG@,\(|G@,QG@,QJ+G@Qtr7\$(hURr8\$G@,\()G@,LG@+zGG@,#  
=pJ}TG@Qtr9\$(hURr:\$G@,G@,QG@+fffffG@,\()J cmG@  
=ptr;\$\$(hURr<\$G@,QG@-  
=pG@,33333G@-JbG@tr=\$(hURr>\$G@-G@-\(|G@-.zGG@-J[PG@tr?\$(hURr@\$G@.\(|G@.\(|G@-\(|G@-  
JG@trA\$(hURrB\$G@-zGG@.G@,  
=qG@-33333J(G@QtrC\$(hURrD\$G@-\()G@-kQG@,GzG@-J% }G@QtrE\$(hU RrF\$G@-=p  
=G@-  
=pG@-G@-\(|JMuG@.\(|trG\$(hU  
RrH\$G@-\()G@-  
=pG@,G{G@-p  
=qJ l\_G@p  
=qtrI\$(hU  
RrJ\$G@-G@-G@,QG@-B\(|JaG@GzHtrK\$(hURrL\$G@-aGzG@-  
=pG@,G{G@-8QJeG@333333trM\$(hURrN\$G@-zGG@-fffffG@,QG@,\(|?G@GztrO\$(hURrP\$G@,kQG@-  
QG@,kQG@-=p  
=JP0G@=p  
=trQ\$(hURrR\$G@-QG@-QG@,\()G@,333333J\_G@333333trS\$(hURrT\$G@,kQG@,RG@,G@,  
=p

JG@  
=p  
trU\$(hURrV\$G@+\(G@,LG@+G@+\(J>uG@\(\trW\$(hURrX\$G@,G@,QG@+ffffG@,W  
=pJc|G@\(\trY\$(hURrZ\$G@,zG{G@,zG{G@+QG@+JwG@tr\$(hURr\ \$G@+\(G@-  
G@+LG@,B\|JLG@GzHtr)\$ (hURr^\$G@,zG{G@-aGzG@,QRG@-(\)J(G@(\)tr\_\$(hURr` \$G@-  
G@.333333G@,G@-(\JG@Gztra\$(hURrb\$G@-(G@.#  
=pG@,zGG@,  
=pJHG@  
=ptrc\$(hURrd\$G@,aGzG@-G@,G@,QJG@Qtre\$(hURrf\$G@,RG@-RG@,333333G@-  
QRJKG@QRtrg\$(hURrh\$G@,ffffG@-LG@,QG@-333333JG@333333tri\$(hURrj\$G@-kQG@-  
(G@,GzG@,ffffJ0xG@Gztrk\$(hURrl\$G@,QG@-.zGG@,p  
=qG@,(\JaG@Gztrm\$(hURrn\$G@-G@-333333G@,#  
=pG@,LJG@GzHtro\$(hU  
Rrp\$G@,QG@-#  
=pG@,QG@,333333J)[G@Qtrq\$(hURrr\$G@-G@-B\ (G@,ffffG@,333333JHYG@Qtrs\$(hURrt\$G@,-p  
G@-333333G@,=p  
G@,zHJ|G@tru\$(hU  
Rrv\$G@,RG@-GzHG@,zG{G@-zGJqG@zGtrw\$(hURrx\$G@-8QG@-p  
=qG@,333333G@-W  
=pJ0G@\(\try\$(hURrz\$G@-G@.G@-p  
=qG@.=p  
JG@\(\tr{ \$(hURr| \$G@.#  
=pG@.LG@-\(G@-333333JG@Qtr}\$(hURr~\$G@-333333G@-QG@-kQG@=-p  
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=p  
tr\$(hURr\$G@-G{G@.  
=p  
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=G@PPG@P3333G@P JrG@ @ tr1((hURr2(G@P\*G{G@P:=p  
G@O=p  
G@P#3333J@G@ @#  
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=J8G@A=p  
=tr7((hURr8(G@QG@QIG@P)G@P#  
=pJP9G@ @#  
=ptr9((hURr:(G@P\G@PyG@OffffG@P]p  
=J'G@ @]p  
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=p  
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URr+G@VRG@VG@UG@U\Jl#G@U\tr+(hURr+G@UQG@VX)G@UG@V  
=qJeG@V  
=qtr+(hURr+G@V9G@VS33333G@V33333G@V0J[G@V0tr+(hURr,G@V'  
=pG@V5(G@UaRG@U)Jv/G@U)tr,(hU  
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,G@U.QG@UQG@TzHG@U  
=pJ8G@U  
=ptr,(hURr,G@UzGG@UG{G@U/(G@U0  
=qJ^5G@U0  
=qtr  
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=p  
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=qJG@V`  
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JG@UZ=p  
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=J41G@W}p  
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@[  
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tr,(hURr,G@]ffffG@^mp  
=G@]  
=pG@^QJj G@^Qtr,(hU  
Rr,G@^IG@^L(\G@G@]J\$G@]tr,(hURr,G@]LG@]G@]G{G@]JLcG@]tr,(hURr,G@^zHG@^\*G{G@]  
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G@^=p  
JG@^=p  
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G@^ffffG@\_G@^QG@^JXXXG@^tr-(hURr-G@\_(G@\_E(G@^C  
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=pG@^(G@]  
=qG@^x)J\*G@^x)tr  
-(hURr-G@^'  
=pG@^(G@^G@^#  
=pJG@^#  
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Rr-G@`(\G@`G@`RG@`33333JG@`33333tr-(hURr-G@`=p  
G@`ffffG@`iRG@`zGJG@`zGtr-(hURr-G@`33333G@`zHG@`zGG@`=p  
J8G@`=p  
tr!-(hU  
Rr"-G@`G@a;33333G@`  
=qG@a7(J\$G@a7(tr#-(hURr-\$-G@aLzGG@a(G@a0G@aC33333J\$G@aC33333tr%-(hURr&-  
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=pG@a(G@`p  
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RrL-G@`  
=p  
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=qG@^G@]zGG@^  
=pJAG@^  
=ptrU-(hURrV-G@^p  
=G@\_G@^G@^zGJG@^zGtrW-(hURrX-G@^p  
=G@`QG@^@G@\_zGJG@\_zGtrY-(hURrZ-G@`g  
=pG@`G@`J(\G@`QJBG@`Qtr[-(hURr)-G@`G@{G@`G@{G@`8QG@`b=p  
JcG@`b=p  
tr]- (hURr^-G@`P)G@`  
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=qJ G@`x  
=qtrq-(hU  
Rrr-G@azHG@aAGzG@`ffffG@aQJ\*G@aQtrs-(hU Rrt-G@a<G@aIG@`G@`zHJG@`zHtru-(hU Rrv-  
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=qJ/G@a  
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(hU Rr-G@bZG{G@c'  
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=pG@c`G@bG@c

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=qtr-(hU Rr-G@c8  
=qG@cP  
=qG@c  
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=pJ4OG@c/  
=ptr-(hU  
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Rr-G@e/zHG@e\(\G@c&QG@dG\(\JG@dG\tr-(hU  
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Rr-G@d\(\G@e2=p  
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Rr-G@dGzG@eE\(\G@dG@e2\(\JEG@e2\tr-(hU  
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Rr-G@epG@ezGG@eaG@eJ(\G@etr-(hU  
Rr-G@ezHG@e\(\G@e@G@eMp  
=JG@eMp  
=tr-(hU  
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Rr-G@g  
=pG@g<G@fQG@f)J,G@f)tr-(hU  
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=qG@e33333G@eGzJtG@eGztr-(hURr-G@e  
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=pJ2sG@f  
=ptr-(hURr-G@fm(\G@g%p  
=G@fdG@g GzJ<G@g Gztr-(hURr-G@gjG{G@gvffffG@fvffffG@f  
=pJLG@f  
=ptr-(hURr-G@fQG@gzGG@f6ffffG@f[QJG@f[Qtr-(hURr-G@f\$G@fG@fzHG@fyRJG@fyRtr-(hURr-  
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G@h.zGG@hO(\G@g8QG@gQJG@gQtr-(hU  
Rr-G@gzGG@h  
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G@g(J-G@g)(tr-(hURr-G@g  
=pG@h&ffffG@gGzG@gzGJxoG@gzGtr-(hURr-G@g  
=pG@hG@f(G@gJi.G@gtr-(hURr-G@gP  
=qG@gj(\G@fS33333G@f(JDG@f(tr-(hURr.G@f(G@gzGG@fG@f  
=pJG@f  
=ptr.(hURr.G@g-\(G@gz)(G@f(G@gfQJG@gfQtr.(hURr.G@g  
=pG@h=QG@gzGG@h=QJhG@h=Qtr.(hURr.G@h`)G@h(\G@hYGzG@hJG@htr.(hURr.G@hQG@iQG@h=p  
G@hffffJG@hfffftr.(hURr  
.G@hffffG@i^QG@hG@h=p  
J4G@h=p  
tr.(hURr.G@iG{G@i1RG@h(\G@h(JG}G@h(tr  
.hURr.G@hG@iG@hG@h(J%G@h(tr.(hURr.G@h  
=qG@iQG@hG@hZG{JLG@hZG{tr.(hURr.G@hmQG@hzGG@hzGG@h)\(JG@h)\(tr.(hURr.G@gffffG@h  
G@fzGG@fJ]G@ftr.(hURr.G@fG@f33333G@eG(\G@f4zGJtAiG@f4zGtr.(hURr.G@fzGG@fQG@eYG@ehJi>  
G@ehtr.(hU Rr.G@eiG@fpG@e G@fJ]G@fltr.(hU  
Rr.G@f2(\G@fG@eQG@f@  
=qJH((G@f@  
=qtr.(hURr.G@fG@f;33333G@e@G@ezGJG@ezGtr.(hURr .G@f0  
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@ctzGtr+.(hURr,.G@azGG@aG@\_)G@ab=p  
J.G@ab=p  
tr-  
. (hURr..G@azHG@affffG@`QG@`33333JTEG@`33333tr/.(hURr0.G@a\_zHG@abG{G@`3QG@`@QJDOG@`  
@Qtr1.(hURr2.G@`QG@`ffffG@\_G@`@QJ#G@`@Qtr3.(hURr4.G@dG@`GzG@`!G@`qGzJlqWG@`qGztr5.(  
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=pG@`ffffG@`@G@`\ (JhG@`\ (tr7.(hURr8.G@`.ffffG@aG@`,G@`QJUG@`Qtr9.(hURr:.G@azHG@aG{G@`\ (  
G@`J&G@`tr;.(hURr<.G@`QG@`G@`mp  
=G@`tJ,G@`tr=. (hURr>.G@`M\ (G@`G@`G@`+QJmG@`+Qtr?.(hURr@.G@`Z\ (G@` }p  
=G@`^qGzG@`^J]YG@`^trA.(hURrB.G@]zGG@`\_1RG@]QGzG@`^O\ (J\SoG@`^O\ (trC.(hURrD.G@`QG@`\_IG@`^f  
ffffG@`\_^QJPG@`\_^QtrE.(hURrF.G@`QG@`?\ (G@`\_G@`.ffffJG@`.fffftrG.(hURrH.G@`VffffG@``G@`^zHG  
@`\_7  
=pJ(G@`\_7  
=ptrI.(hU  
RrJ.G@`\_QG@`8)G@`\_hQG@`,`J\$G@`,`trK.(hURrL.G@`,`G@`YG@`\_  
=qG@`\_p  
=JG@`\_p  
=trM.(hURrN.G@`\_GzG@`\_QG@`\_  
=pG@`\_(QJt+G@`\_(QtrO.(hURrP.G@`\_(G@`\_G@`^\ (G@`^QJ#G@`^QtrQ.(hURrR.G@`^G@`\_&ffffG@`^kQG@`^zG  
Jh6G@`^zGtrS.(hURrT.G@`\_33333G@`\_zGG@`^7  
=pG@`^b\ (Jd;G@`^b\ (trU.(hURrV.G@`^QG@`^  
=qG@`zHG@]p  
=JAG@]p  
=trW.(hURrX.G@]\ (G@`^  
G{G@]`=p  
G@]\ (J@G@]\ (trY.(hURrZ.G@]h)G@`^E\ (G@`\ (G@]\JP4G@]tr[.(hURr\G@]QG@`^33333G@]\ (G@`^p  
=J#G@`^p  
=tr].(hURr^G@`\_G@`ffffG@`\_qGzG@`=QJqG@`=Qtr\_.(hURr`.G@`)GzG@`FQG@`\_333333G@`\_AGzJ.G@`\_AG  
ztra.(hURrb.G@`\_(G@`\_~QG@]G@`^nQJ#dG@`^nQtrc.(hURrd.G@`^\ (G@`\_8QG@`^G@`\_`zHJG@`\_`zHtre.(hURrf.G  
@`^QG@`\_H)G@`^G@`\_(JG@`\_(trg.(hURrh.G@`\_`  
=pG@`\_G@`^3  
=pG@`^;QJ\$#G@`^;Qtri.(hURrj.G@`^=p  
G@`^QG@]33333G@`^JG@`^trk.(hU  
Rrl.G@`^~QG@`^p  
=G@]zHG@]\ (J  
G@]\ (trm.(hURrm.G@`\_ffffG@`\_QG@`^G@`\_ffffJxLzG@`\_fffftro.(hURrp.G@`\_\ (G@`^\ (G@`\_JG{G@`\_RJsAG@`\_R  
trq.(hU  
Rrr.G@`\_ffffG@`\_0G@`^G@`\_(JG@`\_(trS.(hURrt.G@`<\ (G@`^IG@`\_G@`\_  
=pJQvG@`\_  
=ptru.(hURrv.G@`^33333G@`^G{G@`^33333G@`\_QJHG@`\_Qtrw.(hURrx.G@`%^\ (G@`^G@`^p  
=G@`^=p  
JG@`^=p  
try.(hURrz.G@`  
=pG@`^GzG@`^5p  
=G@`^5p  
=J&G@`^5p

=tr{.(hURr|.G@`c  
=pG@`GzG@`%\G@`  
=qJ?G@`  
=qtr}.(hURr~.G@`QG@a33333G@`zGG@ap)JIEG@ap)tr.(hURr.G@a~QG@a33333G@a\*(G@a)(J=G@a)(tr.(h  
URr.G@a  
=pG@b7zHG@azGG@b!RJT/G@b!Rtr.(hURr.G@bffffG@b)RG@azHG@aJ(  
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Rr.G@c1G@cffffG@c  
=p  
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Rr.G@b(\G@cmp  
=G@b33333G@cQJG@cQtr.(hURr.G@c  
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=qG@bG@bGzG@bx)JDG@bx)tr.(hURr.G@bG@b  
=pG@b7  
=pG@b(\JlfG@b(\tr.(hURr.G@b  
=pG@cC33333G@b  
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HG@ezGtr.(hURr.G@eVffffG@ec33333G@dp  
=G@e7(\JG@e7)(tr.(hURr.G@e8G@eG@e\$(\G@ezHJpG@ezHtr.(hURr.G@ecQG@eQG@eHG@eJ4AG@etr.(h  
URr.G@fzGG@fG@ep  
=G@effffJIG@efffftr.(hURr.G@eQG@fG@eQG@fJiG@ftr.(hURr.G@fzGG@fp  
=G@fQG@fzGJIE\$G@fzGtr.(hURr.G@fp  
=G@g)RG@fG@g(\JG@g(\tr.(hURr.G@gQG@gc  
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=ptr.(hURr.G@g{QG@gzGG@fG@f33333JdnG@f33333tr.(hURr.G@f=p  
G@gEQG@f  
=pG@g<JG@g<tr.(hURr.G@g5p  
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=J;G@fp  
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@gJ,LG@gtr.(hURr.G@g33333G@gG@g)G@gC33333J{rG@gC33333tr.(hURr.G@g[QG@gffffG@fG{G@g+

=pJLG@g+  
=ptr.(hURr.G@g  
=qG@gbG{G@f(G@g&zGJ,G@g&zGtr.(hURr.G@gJG{G@gG{G@g6ffffG@g)(JhG@g)(tr.(hURr.G@gG@gfff  
ffG@g1G@g4zGJ,~  
G@g4zGtr.(hU Rr.G@gGzG@gzGG@eG@fQJG@fQtr.(hU  
Rr.G@fQG@gX)G@f  
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Rr.G@etzGG@eQG@dRG@e  
=pJ}G@e  
=ptr.(hURr.G@eiG@f<G@e"=p  
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@e  
=qJ(G@e  
=qtr.(hURr.G@ezHG@e(\G@eqRG@eQJ0\_G@eQtr.(hURr/G@e  
=pG@e)G@et(\G@eJORG@etr/(hURr/G@eQG@fZ)(G@e(\G@f,zGJ2\_G@f,zGtr/(hURr/G@e=p  
G@eG{G@eQG@eQJ}G@eQtr/(hURr/G@dQG@eR=p  
G@dG@eBG{J 7G@eBG{tr/(hURr/G@eFzGG@eG@d  
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/G@d(\G@e  
=pG@dG@e(JJG@e)(tr/(hURr/G@efffffG@f.fffffG@e(\G@e(JhiG@e)(tr  
/(hURr/G@e2G{G@ep  
=G@dG@eC  
=pJ5G@eC  
=ptr/(hURr/G@eQG@f\$(\G@eJG@eQJG@eQtr/(hURr/G@eG@fvffffG@ezHG@fqJG@fqtr/(hU  
Rr/G@fffffG@fQG@ezGG@eJ(G@etr/(hU  
Rr/G@ep  
=G@f\*G{G@ek  
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=ptr-/(hURr./G@dJG{G@dO  
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c(\tr3/(hURr4/G@cGzG@dFfffffG@c)(G@cfffffJh[G@cffffftr5/(hURr6/G@cG@czHG@cxG@cQJ(G@cQtr7/(hU  
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JinG@dr=p  
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G@fG@e5p  
=G@eRJ,G@eRtrC/(hURrD/G@e  
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RrF/G@f?(G@fG@eG@fiJ  
G@ftrG/(hURrH/G@fJ)(G@fffffG@f:G{G@fj=p  
J0xG@fj=p  
trI/(hURrJ/G@faGzG@fxG@eG@ezHJIG@ezHtrK/(hURrL/G@e=p  
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/(hURrZ/G@eRG@eQG@ezGG@ep  
=JG@ep  
=tr/(hURr\G@e)G@fG@eG@ezHJIG@ezHtr/(hURr^/G@eQG@eG@e!GzG@e0)J@FG@e0)tr\_(hU  
Rr`/G@eG@eG@dG@dzGJp{G@dzGtra/(hU Rrb/G@dG{G@e(G@dG@dQJtG@dQtrc/(hU  
Rrd/G@dQG@dQG@dRG@d'  
=pJG@d'  
=ptre/(hU Rrf/G@cG{G@dLG@cG@d(JXG@d)(trg/(hU Rrh/G@d=p  
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=Jp:G@cp  
=tri/(hU Rrj/G@cQG@cQG@bGzG@b(J#G@b)(trk/(hU  
Rrl/G@c  
=p  
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Rrt/G@`QG@aG@`G@a(\J@&G@a(\tru/(hU Rrv/G@aOzHG@aPQG@\_QG@\_QJG@\_Qtrw/(hU Rrx/G@`R=p  
G@`(\G@^+QG@`G{J\$G@`G{try/(hU Rrz/G@a33333G@bfffffG@a RG@aQJG@aQtr/(hU  
Rrl/G@a~zGG@aG@`UQG@`aJG@`atr)/(hU Rr~/G@`{33333G@`G@\_p  
G@\_(JDG@\_(tr/(hU Rr/G@\_GzG@`^fffffG@\_IG@`QJ:G@`Qtr/(hU Rr/G@`9G@`GzG@`  
=qG@`}\(JD#G@`}\(tr/(hU Rr/G@`:=p  
G@`9G@`^G@`zHJ<eG@`zHtr/(hU Rr/G@]zHG@]QG@Y%\G@ZP  
=qJXG@ZP  
=qtr/(hU Rr/G@[G@\G@Z33333G@]j=p  
JxvG@]j=p  
tr/(hU  
Rr/G@[G{G@\  
=pG@Z)G@[GzHJG@[GzHtr/(hU  
Rr/G@[  
=qG@[2(G@YG@YffffJmG@Yfffftr/(hU  
Rr/G@ZG@ZG@WG@XDzGJYG@XDzGtr/(hU  
Rr/G@Vp  
=G@XRG@U(G@X)Js|G@X)tr/(hU  
Rr/G@YQG@Y`G@V<G@VJ=p

```

JxG@VJ=p
tr/(hU
Rr/G@Uz=p
G@XQG@UkQG@Vr\(\JG@Vr\(\tr/(hU
Rr/G@WVffffG@W33333G@UffffG@V\(\JtgqG@V\(\tr/(hU

Rr/G@UIG@YG@U@G@X33333JIG@X33333tr/(hU

Rr/G@Z#33333G@[RG@YAGzG@[
=qJFG@[
=qtr/(hU
Rr/G@[
=qG@]G@Y\G@ZQJh7G@ZQtr/etb.
# MPLConfig - plaintext (in .conf format)

# This is a sample matplotlib configuration file. It should be placed
# in HOME/.matplotlib (unix/linux like systems) and
# C:\Documents and Settings\yourname\.matplotlib (win32 systems)
#
# By default, the installer will overwrite the existing file in the install
# path, so if you want to preserve yours, please move it to your HOME dir and
# set the environment variable if necessary.
#
# This file is best viewed in a editor which supports ini or conf mode syntax
# highlighting.
#
# Blank lines, or lines starting with a comment symbol, are ignored,
# as are trailing comments. Other lines must have the format
#
# key = val optional comment
#
# val should be valid python syntax, just as you would use when setting
# properties using rcParams. This should become more obvious by inspecting
# the default values listed herein.
#
# Colors: for the color values below, you can either use
# - a matplotlib color string, such as r | k | b
# - an rgb tuple, such as (1.0, 0.5, 0.0)
# - a hex string, such as #ff00ff or ff00ff
# - a scalar grayscale intensity such as 0.75
# - a legal html color name, eg red | blue | darkslategray
#
# Interactivity: see http://matplotlib.sourceforge.net/interactive.html.
#
# ### CONFIGURATION BEGINS HERE ###

# a value of type 'str'
datapath = '/usr/lib64/python2.5/site-packages/matplotlib/mpl-data'

```

```

# one of: 0 | on | false | 1 | no | n | y | off | yes | true
interactive = False
# a boolean
maskedarray = False
# 'numpy' or 'numeric' or 'numarray'
numerix = 'numpy'
# 'Africa/Abidjan' or 'Africa/Accra' or 'Africa/Addis_Ababa' or
# 'Africa/Algiers' or 'Africa/Asmara' or 'Africa/Asmera' or 'Africa/Bamako' or
# 'Africa/Bangui' or 'Africa/Banjul' or 'Africa/Bissau' or 'Africa/Blantyre'
# <...snipped 156 lines...>
# 'US/Michigan' or 'US/Mountain' or 'US/Pacific' or 'US/Pacific-New' or
# 'US/Samoa' or 'UTC' or 'Universal' or 'W-SU' or 'WET' or 'Zulu' or
# 'posixrules'
timezone = 'UTC'
# 'toolbar2' or None
toolbar = 'toolbar2'
# a boolean
units = False

```

```
[axes]
```

```

# a boolean
axisbelow = False
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
edgecolor = 'black'
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
facecolor = 'white'
# one of: 0 | on | false | 1 | no | n | y | off | yes | true
grid = False
# one of: 0 | on | false | 1 | no | n | y | off | yes | true
hold = True
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
labelcolor = 'black'
# a float or 'xx-small' or 'x-small' or 'small' or 'medium' or 'large' or
# 'x-large' or 'xx-large'
labelsize = 'medium'
# a float
linewidth = 1.0
# one of: 0 | on | false | 1 | no | n | y | off | yes | true
polargrid = True
# a float or 'xx-small' or 'x-small' or 'small' or 'medium' or 'large' or
# 'x-large' or 'xx-large'
titlesize = 'large'

```

[[formatter]]

# a list of from 2 to 2 items which are a float  
limits = [-7.0, 7.0]

[backend]

# one of: ps | qt4agg | fltkagg | gtkagg | agg | cairo | gtk | gtkcairo |  
# wxagg | tkagg | qtagg | template | svg | cocoaagg | pdf | wx  
use = 'Agg'

[[cairo]]

# 'png' or 'ps' or 'pdf' or 'svg'  
format = 'png'

[[pdf]]

# 0 <= an integer <= 9  
compression = 6  
# 3 or 42  
fonttype = 3  
# a boolean  
inheritcolor = False  
# a boolean  
use14corefonts = False

[[ps]]

# 3 or 42  
fonttype = 3  
# 'auto' or 'letter' or 'legal' or 'ledger' or 'A0' or 'A1' or 'A2' or  
# 'A3' or 'A4' or 'A5' or 'A6' or 'A7' or 'A8' or 'A9' or 'A10' or  
# 'B0' or 'B1' or 'B2' or 'B3' or 'B4' or 'B5' or 'B6' or 'B7' or 'B8'  
# or 'B9' or 'B10'  
papersize = 'letter'  
# a boolean  
useafm = False

[[[distiller]]]

# a float  
resolution = 6000  
# an implementor of, or can be adapted to implement, bool or None  
# or None or 'ghostscript' or 'xpdf'  
use = None

[[svg]]

# a boolean  
embed\_chars = True  
# a boolean  
image\_inline = True  
# a boolean

```
image_noscale = False
```

```
[[tk]]
```

```
# window_focus : Maintain shell focus for TkAgg  
# pythoninspect: tk sets PYTHONINSPECT
```

```
# a boolean  
pythoninspect = False  
# a boolean  
window_focus = False
```

```
[contour]
```

```
# 'dashed' or 'solid'  
negative_linestyle = 'dashed'
```

```
[figure]
```

```
# a float  
dpi = 80  
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full  
# name like 'orange', a hex color like '#efefef', a grayscale intensity  
# like '0.5', or an RGBA tuple (1,0,0,1)  
edgecolor = 'white'  
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full  
# name like 'orange', a hex color like '#efefef', a grayscale intensity  
# like '0.5', or an RGBA tuple (1,0,0,1)  
facecolor = '0.75'  
# a list of from 2 to 2 items which are a float  
figsize = [8.0, 6.0]
```

```
[[subplot]]
```

```
# The figure subplot parameters. All dimensions are fraction  
# of the figure width or height  
# a float  
bottom = 0.10000000000000001  
# a float  
hspace = 0.20000000000000001  
# a float  
left = 0.125  
# a float  
right = 0.90000000000000002  
# a float  
top = 0.90000000000000002  
# a float  
wspace = 0.20000000000000001
```

```
[font]
```

```
# a list of items which are a value of type 'str'  
cursive = ['Apple Chancery', 'Textile', 'Zapf Chancery', 'Sand', 'cursive']
```

```

# 'sans-serif' or 'serif' or 'cursive' or 'fantasy' or 'monospace'
family = 'sans-serif'
# a list of items which are a value of type 'str'
fantasy = ['Comic Sans MS', 'Chicago', 'Charcoal', 'Impact', 'Western', 'fantasy']
# a list of items which are a value of type 'str'
monospace = ['Bitstream Vera Sans Mono', 'Andale Mono', 'Nimbus Mono L', 'Courier New', 'Courier', 'Fixed',
'Terminal', 'monospace']
# a list of items which are a value of type 'str'
sans_serif = ['Bitstream Vera Sans', 'Lucida Grande', 'Verdana', 'Geneva', 'Lucid', 'Arial', 'Helvetica', 'Avant Garde',
'sans-serif']
# a list of items which are a value of type 'str'
serif = ['Bitstream Vera Serif', 'New Century Schoolbook', 'Century Schoolbook L', 'Utopia', 'ITC Bookman',
'Bookman', 'Nimbus Roman No9 L', 'Times New Roman', 'Times', 'Palatino', 'Charter', 'serif']
# a float
size = 12.0
# 'ultra-condensed' or 'extra-condensed' or 'condensed' or
# 'semi-condensed' or 'normal' or 'semi-expanded' or 'expanded' or
# 'extra-expanded' or 'ultra-expanded' or 'wider' or 'narrower'
stretch = 'normal'
# 'normal' or 'italic' or 'oblique'
style = 'normal'
# 'normal' or 'small-caps'
variant = 'normal'
# 'normal' or 'bold' or 'bolder' or 'lighter' or 100 or 200 or 300 or 400
# or 500 or 600 or 700 or 800 or 900
weight = 'normal'

```

#### [grid]

```

# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
color = 'black'
# '-' or '--' or '-.' or ':' or 'steps' or " or "'
linestyle = ':'
# a float
linewidth = 0.5

```

#### [image]

```

# a float or 'equal' or 'auto'
aspect = 'equal'
# 'Accent' or 'Accent_r' or 'Blues' or 'Blues_r' or 'BrBG' or 'BrBG_r' or
# 'BuGn' or 'BuGn_r' or 'BuPu' or 'BuPu_r' or 'Dark2' or 'Dark2_r' or
# 'GnBu' or 'GnBu_r' or 'Greens' or 'Greens_r' or 'Greys' or 'Greys_r' or
# <...snipped 16 lines...>
# 'pink_r' or 'prism' or 'prism_r' or 'spectral' or 'spectral_r' or
# 'spring' or 'spring_r' or 'summer' or 'summer_r' or 'winter' or
# 'winter_r'
cmap = 'jet'

```

```
# 'bilinear' or 'nearest' or 'bicubic' or 'spline16' or 'spline36' or
# 'hanning' or 'hamming' or 'hermite' or 'kaiser' or 'quadric' or 'catrom'
# or 'gaussian' or 'bessel' or 'mitchell' or 'sinc' or 'lanczos' or
# 'blackman'
interpolation = 'bilinear'
# an integer
lut = 256
# 'upper' or 'lower'
origin = 'upper'
```

[legend]

```
# a float or 'xx-small' or 'x-small' or 'small' or 'medium' or 'large' or
# 'x-large' or 'xx-large'
fontsize = 'medium'
# a boolean
isaxes = True
# 'best' or 'upper right' or 'upper left' or 'lower left' or 'lower right'
# or 'right' or 'center left' or 'center right' or 'lower center' or
# 'upper center' or 'center'
loc = 'upper right'
# a float
markerscale = 1.0
# an integer
numpoints = 3
# a boolean
shadow = False
# float
borderpad = 0.4
# float
labelspacing = 0.5
# float
handlelength = 2.
# float
handletextpad = 0.8
# float
borderaxespad = 0.5
# float
columnspacing = 2.
```

[lines]

```
# a boolean
antialiased = True
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
color = 'blue'
# 'butt' or 'round' or 'projecting'
```

```

dash_capstyle = 'butt'
# 'miter' or 'round' or 'bevel'
dash_joinstyle = 'miter'
# '-' or '--' or '-.' or ':' or 'steps' or '' or None
linestyle = '-'
# a float
linewidth = 1.0
# 'None' or 'o' or '.' or ',' or '^' or 'v' or '<' or '>' or 's' or '+' or
# 'x' or 'D' or 'd' or '1' or '2' or '3' or '4' or 'h' or 'H' or 'p' or
# '|' or '_'
marker = 'None'
# a float
markeredgewidth = 0.5
# a float
markersize = 6
# 'butt' or 'round' or 'projecting'
solid_capstyle = 'butt'
# 'miter' or 'round' or 'bevel'
solid_joinstyle = 'miter'

```

[mathtext]

```

# A fontconfig pattern. See the fontconfig user manual for more
# information.
bf = 'serif:bold'
# A fontconfig pattern. See the fontconfig user manual for more
# information.
cal = 'cursive'
# a boolean
fallback_to_cm = True
# 'cm' or 'stix' or 'stixsans' or 'custom'
fontset = 'cm'
# A fontconfig pattern. See the fontconfig user manual for more
# information.
it = 'serif:oblique'
# A fontconfig pattern. See the fontconfig user manual for more
# information.
rm = 'serif'
# A fontconfig pattern. See the fontconfig user manual for more
# information.
sf = 'sans'
# A fontconfig pattern. See the fontconfig user manual for more
# information.
tt = 'monospace'

```

[patch]

```

# a boolean
antialiased = True
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full

```

```
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
edgecolor = 'black'
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
facecolor = 'blue'
# a float
linewidth = 1.0
```

[savefig]

```
# a float
dpi = 100
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
edgecolor = 'white'
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
facecolor = 'white'
# 'portrait' or 'landscape'
orientation = 'portrait'
```

[text]

```
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
color = 'black'
# a boolean
usetex = False
```

[[latex]]

```
# a boolean
dvipluginhack = False
# a list of items which are a value of type 'str'
preamble = []
# a boolean
unicode = False
# a boolean
preview = False
```

[verbose]

```
# a file name or 'sys.stdout'
fileo = 'sys.stdout'
# 'silent' or 'helpful' or 'debug' or 'debug-annoying'
level = 'silent'
```

[xticks]

```
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
color = 'black'
# 'in' or 'out'
direction = 'in'
# a float or 'xx-small' or 'x-small' or 'small' or 'medium' or 'large' or
# 'x-large' or 'xx-large'
labelsize = 'small'
```

[[major]]

```
# a float
pad = 4
# a float
size = 4
```

[[minor]]

```
# a float
pad = 4
# a float
size = 2
```

[yticks]

```
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
color = 'black'
# 'in' or 'out'
direction = 'in'
# a float or 'xx-small' or 'x-small' or 'small' or 'medium' or 'large' or
# 'x-large' or 'xx-large'
labelsize = 'small'
```

[[major]]

```
# a float
pad = 4
# a float
size = 4
```

[[minor]]

```
# a float
pad = 4
# a float
size = 2
```

StartFontMetrics 4.1

Comment Copyright (c) 1989, 1990, 1991, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Comment Creation Date: Mon Jun 23 16:28:46 1997

Comment UniqueID 43049  
Comment VMusage 17529 79244  
FontName Courier-BoldOblique  
FullName Courier Bold Oblique  
FamilyName Courier  
Weight Bold  
ItalicAngle -12  
IsFixedPitch true  
CharacterSet ExtendedRoman  
FontBBox -57 -250 869 801  
UnderlinePosition -100  
UnderlineThickness 50  
Version 003.000  
Notice Copyright (c) 1989, 1990, 1991, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.  
EncodingScheme AdobeStandardEncoding  
CapHeight 562  
XHeight 439  
Ascender 629  
Descender -157  
StdHW 84  
StdVW 106  
StartCharMetrics 315  
C 32 ; WX 600 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 600 ; N exclam ; B 215 -15 495 572 ;  
C 34 ; WX 600 ; N quotedbl ; B 211 277 585 562 ;  
C 35 ; WX 600 ; N numbersign ; B 88 -45 641 651 ;  
C 36 ; WX 600 ; N dollar ; B 87 -126 630 666 ;  
C 37 ; WX 600 ; N percent ; B 101 -15 625 616 ;  
C 38 ; WX 600 ; N ampersand ; B 61 -15 595 543 ;  
C 39 ; WX 600 ; N quoteright ; B 229 277 543 562 ;  
C 40 ; WX 600 ; N parenleft ; B 265 -102 592 616 ;  
C 41 ; WX 600 ; N parenright ; B 117 -102 444 616 ;  
C 42 ; WX 600 ; N asterisk ; B 179 219 598 601 ;  
C 43 ; WX 600 ; N plus ; B 114 39 596 478 ;  
C 44 ; WX 600 ; N comma ; B 99 -111 430 174 ;  
C 45 ; WX 600 ; N hyphen ; B 143 203 567 313 ;  
C 46 ; WX 600 ; N period ; B 206 -15 427 171 ;  
C 47 ; WX 600 ; N slash ; B 90 -77 626 626 ;  
C 48 ; WX 600 ; N zero ; B 135 -15 593 616 ;  
C 49 ; WX 600 ; N one ; B 93 0 562 616 ;  
C 50 ; WX 600 ; N two ; B 61 0 594 616 ;  
C 51 ; WX 600 ; N three ; B 71 -15 571 616 ;  
C 52 ; WX 600 ; N four ; B 81 0 559 616 ;  
C 53 ; WX 600 ; N five ; B 77 -15 621 601 ;  
C 54 ; WX 600 ; N six ; B 135 -15 652 616 ;  
C 55 ; WX 600 ; N seven ; B 147 0 622 601 ;  
C 56 ; WX 600 ; N eight ; B 115 -15 604 616 ;  
C 57 ; WX 600 ; N nine ; B 75 -15 592 616 ;

C 58 ; WX 600 ; N colon ; B 205 -15 480 425 ;  
C 59 ; WX 600 ; N semicolon ; B 99 -111 481 425 ;  
C 60 ; WX 600 ; N less ; B 120 15 613 501 ;  
C 61 ; WX 600 ; N equal ; B 96 118 614 398 ;  
C 62 ; WX 600 ; N greater ; B 97 15 589 501 ;  
C 63 ; WX 600 ; N question ; B 183 -14 592 580 ;  
C 64 ; WX 600 ; N at ; B 65 -15 642 616 ;  
C 65 ; WX 600 ; N A ; B -9 0 632 562 ;  
C 66 ; WX 600 ; N B ; B 30 0 630 562 ;  
C 67 ; WX 600 ; N C ; B 74 -18 675 580 ;  
C 68 ; WX 600 ; N D ; B 30 0 664 562 ;  
C 69 ; WX 600 ; N E ; B 25 0 670 562 ;  
C 70 ; WX 600 ; N F ; B 39 0 684 562 ;  
C 71 ; WX 600 ; N G ; B 74 -18 675 580 ;  
C 72 ; WX 600 ; N H ; B 20 0 700 562 ;  
C 73 ; WX 600 ; N I ; B 77 0 643 562 ;  
C 74 ; WX 600 ; N J ; B 58 -18 721 562 ;  
C 75 ; WX 600 ; N K ; B 21 0 692 562 ;  
C 76 ; WX 600 ; N L ; B 39 0 636 562 ;  
C 77 ; WX 600 ; N M ; B -2 0 722 562 ;  
C 78 ; WX 600 ; N N ; B 8 -12 730 562 ;  
C 79 ; WX 600 ; N O ; B 74 -18 645 580 ;  
C 80 ; WX 600 ; N P ; B 48 0 643 562 ;  
C 81 ; WX 600 ; N Q ; B 83 -138 636 580 ;  
C 82 ; WX 600 ; N R ; B 24 0 617 562 ;  
C 83 ; WX 600 ; N S ; B 54 -22 673 582 ;  
C 84 ; WX 600 ; N T ; B 86 0 679 562 ;  
C 85 ; WX 600 ; N U ; B 101 -18 716 562 ;  
C 86 ; WX 600 ; N V ; B 84 0 733 562 ;  
C 87 ; WX 600 ; N W ; B 79 0 738 562 ;  
C 88 ; WX 600 ; N X ; B 12 0 690 562 ;  
C 89 ; WX 600 ; N Y ; B 109 0 709 562 ;  
C 90 ; WX 600 ; N Z ; B 62 0 637 562 ;  
C 91 ; WX 600 ; N bracketleft ; B 223 -102 606 616 ;  
C 92 ; WX 600 ; N backslash ; B 222 -77 496 626 ;  
C 93 ; WX 600 ; N bracketright ; B 103 -102 486 616 ;  
C 94 ; WX 600 ; N asciicircum ; B 171 250 556 616 ;  
C 95 ; WX 600 ; N underscore ; B -27 -125 585 -75 ;  
C 96 ; WX 600 ; N quoteleft ; B 297 277 487 562 ;  
C 97 ; WX 600 ; N a ; B 61 -15 593 454 ;  
C 98 ; WX 600 ; N b ; B 13 -15 636 626 ;  
C 99 ; WX 600 ; N c ; B 81 -15 631 459 ;  
C 100 ; WX 600 ; N d ; B 60 -15 645 626 ;  
C 101 ; WX 600 ; N e ; B 81 -15 605 454 ;  
C 102 ; WX 600 ; N f ; B 83 0 677 626 ; L i fi ; L l fl ;  
C 103 ; WX 600 ; N g ; B 40 -146 674 454 ;  
C 104 ; WX 600 ; N h ; B 18 0 615 626 ;  
C 105 ; WX 600 ; N i ; B 77 0 546 658 ;

C 106 ; WX 600 ; N j ; B 36 -146 580 658 ;  
C 107 ; WX 600 ; N k ; B 33 0 643 626 ;  
C 108 ; WX 600 ; N l ; B 77 0 546 626 ;  
C 109 ; WX 600 ; N m ; B -22 0 649 454 ;  
C 110 ; WX 600 ; N n ; B 18 0 615 454 ;  
C 111 ; WX 600 ; N o ; B 71 -15 622 454 ;  
C 112 ; WX 600 ; N p ; B -32 -142 622 454 ;  
C 113 ; WX 600 ; N q ; B 60 -142 685 454 ;  
C 114 ; WX 600 ; N r ; B 47 0 655 454 ;  
C 115 ; WX 600 ; N s ; B 66 -17 608 459 ;  
C 116 ; WX 600 ; N t ; B 118 -15 567 562 ;  
C 117 ; WX 600 ; N u ; B 70 -15 592 439 ;  
C 118 ; WX 600 ; N v ; B 70 0 695 439 ;  
C 119 ; WX 600 ; N w ; B 53 0 712 439 ;  
C 120 ; WX 600 ; N x ; B 6 0 671 439 ;  
C 121 ; WX 600 ; N y ; B -21 -142 695 439 ;  
C 122 ; WX 600 ; N z ; B 81 0 614 439 ;  
C 123 ; WX 600 ; N braceleft ; B 203 -102 595 616 ;  
C 124 ; WX 600 ; N bar ; B 201 -250 505 750 ;  
C 125 ; WX 600 ; N braceright ; B 114 -102 506 616 ;  
C 126 ; WX 600 ; N asciitilde ; B 120 153 590 356 ;  
C 161 ; WX 600 ; N exclamdown ; B 196 -146 477 449 ;  
C 162 ; WX 600 ; N cent ; B 121 -49 605 614 ;  
C 163 ; WX 600 ; N sterling ; B 106 -28 650 611 ;  
C 164 ; WX 600 ; N fraction ; B 22 -60 708 661 ;  
C 165 ; WX 600 ; N yen ; B 98 0 710 562 ;  
C 166 ; WX 600 ; N florin ; B -57 -131 702 616 ;  
C 167 ; WX 600 ; N section ; B 74 -70 620 580 ;  
C 168 ; WX 600 ; N currency ; B 77 49 644 517 ;  
C 169 ; WX 600 ; N quotesingle ; B 303 277 493 562 ;  
C 170 ; WX 600 ; N quotedblleft ; B 190 277 594 562 ;  
C 171 ; WX 600 ; N guillemotleft ; B 62 70 639 446 ;  
C 172 ; WX 600 ; N guilsinglleft ; B 195 70 545 446 ;  
C 173 ; WX 600 ; N guilsinglright ; B 165 70 514 446 ;  
C 174 ; WX 600 ; N fi ; B 12 0 644 626 ;  
C 175 ; WX 600 ; N fl ; B 12 0 644 626 ;  
C 177 ; WX 600 ; N endash ; B 108 203 602 313 ;  
C 178 ; WX 600 ; N dagger ; B 175 -70 586 580 ;  
C 179 ; WX 600 ; N daggerdbl ; B 121 -70 587 580 ;  
C 180 ; WX 600 ; N periodcentered ; B 248 165 461 351 ;  
C 182 ; WX 600 ; N paragraph ; B 61 -70 700 580 ;  
C 183 ; WX 600 ; N bullet ; B 196 132 523 430 ;  
C 184 ; WX 600 ; N quotesinglbase ; B 144 -142 458 143 ;  
C 185 ; WX 600 ; N quotedblbase ; B 34 -142 560 143 ;  
C 186 ; WX 600 ; N quotedblright ; B 119 277 645 562 ;  
C 187 ; WX 600 ; N guillemotright ; B 71 70 647 446 ;  
C 188 ; WX 600 ; N ellipsis ; B 35 -15 587 116 ;  
C 189 ; WX 600 ; N perthousand ; B -45 -15 743 616 ;

C 191 ; WX 600 ; N questiondown ; B 100 -146 509 449 ;  
C 193 ; WX 600 ; N grave ; B 272 508 503 661 ;  
C 194 ; WX 600 ; N acute ; B 312 508 609 661 ;  
C 195 ; WX 600 ; N circumflex ; B 212 483 607 657 ;  
C 196 ; WX 600 ; N tilde ; B 199 493 643 636 ;  
C 197 ; WX 600 ; N macron ; B 195 505 637 585 ;  
C 198 ; WX 600 ; N breve ; B 217 468 652 631 ;  
C 199 ; WX 600 ; N dotaccent ; B 348 498 493 638 ;  
C 200 ; WX 600 ; N dieresis ; B 246 498 595 638 ;  
C 202 ; WX 600 ; N ring ; B 319 481 528 678 ;  
C 203 ; WX 600 ; N cedilla ; B 168 -206 368 0 ;  
C 205 ; WX 600 ; N hungarumlaut ; B 171 488 729 661 ;  
C 206 ; WX 600 ; N ogonek ; B 143 -199 367 0 ;  
C 207 ; WX 600 ; N caron ; B 238 493 633 667 ;  
C 208 ; WX 600 ; N emdash ; B 33 203 677 313 ;  
C 225 ; WX 600 ; N AE ; B -29 0 708 562 ;  
C 227 ; WX 600 ; N ordfeminine ; B 188 196 526 580 ;  
C 232 ; WX 600 ; N Lslash ; B 39 0 636 562 ;  
C 233 ; WX 600 ; N Oslash ; B 48 -22 673 584 ;  
C 234 ; WX 600 ; N OE ; B 26 0 701 562 ;  
C 235 ; WX 600 ; N ordmasculine ; B 188 196 543 580 ;  
C 241 ; WX 600 ; N ae ; B 21 -15 652 454 ;  
C 245 ; WX 600 ; N dotlessi ; B 77 0 546 439 ;  
C 248 ; WX 600 ; N lslash ; B 77 0 587 626 ;  
C 249 ; WX 600 ; N oslash ; B 54 -24 638 463 ;  
C 250 ; WX 600 ; N oe ; B 18 -15 662 454 ;  
C 251 ; WX 600 ; N germandbls ; B 22 -15 629 626 ;  
C -1 ; WX 600 ; N Idieresis ; B 77 0 643 761 ;  
C -1 ; WX 600 ; N eacute ; B 81 -15 609 661 ;  
C -1 ; WX 600 ; N abreve ; B 61 -15 658 661 ;  
C -1 ; WX 600 ; N uhungarumlaut ; B 70 -15 769 661 ;  
C -1 ; WX 600 ; N ecaron ; B 81 -15 633 667 ;  
C -1 ; WX 600 ; N Ydieresis ; B 109 0 709 761 ;  
C -1 ; WX 600 ; N divide ; B 114 16 596 500 ;  
C -1 ; WX 600 ; N Yacute ; B 109 0 709 784 ;  
C -1 ; WX 600 ; N Acircumflex ; B -9 0 632 780 ;  
C -1 ; WX 600 ; N aacute ; B 61 -15 609 661 ;  
C -1 ; WX 600 ; N Ucircumflex ; B 101 -18 716 780 ;  
C -1 ; WX 600 ; N yacute ; B -21 -142 695 661 ;  
C -1 ; WX 600 ; N scommaaccent ; B 66 -250 608 459 ;  
C -1 ; WX 600 ; N ecircumflex ; B 81 -15 607 657 ;  
C -1 ; WX 600 ; N Uring ; B 101 -18 716 801 ;  
C -1 ; WX 600 ; N Udieresis ; B 101 -18 716 761 ;  
C -1 ; WX 600 ; N aogonek ; B 61 -199 593 454 ;  
C -1 ; WX 600 ; N Uacute ; B 101 -18 716 784 ;  
C -1 ; WX 600 ; N uogonek ; B 70 -199 592 439 ;  
C -1 ; WX 600 ; N Edieresis ; B 25 0 670 761 ;  
C -1 ; WX 600 ; N Dcroat ; B 30 0 664 562 ;

C -1 ; WX 600 ; N commaaccent ; B 151 -250 385 -57 ;  
C -1 ; WX 600 ; N copyright ; B 53 -18 667 580 ;  
C -1 ; WX 600 ; N Emacron ; B 25 0 670 708 ;  
C -1 ; WX 600 ; N ccaron ; B 81 -15 633 667 ;  
C -1 ; WX 600 ; N aring ; B 61 -15 593 678 ;  
C -1 ; WX 600 ; N Ncommaaccent ; B 8 -250 730 562 ;  
C -1 ; WX 600 ; N lacute ; B 77 0 639 801 ;  
C -1 ; WX 600 ; N agrave ; B 61 -15 593 661 ;  
C -1 ; WX 600 ; N Tcommaaccent ; B 86 -250 679 562 ;  
C -1 ; WX 600 ; N Cacute ; B 74 -18 675 784 ;  
C -1 ; WX 600 ; N atilde ; B 61 -15 643 636 ;  
C -1 ; WX 600 ; N Edotaccent ; B 25 0 670 761 ;  
C -1 ; WX 600 ; N scaron ; B 66 -17 633 667 ;  
C -1 ; WX 600 ; N scedilla ; B 66 -206 608 459 ;  
C -1 ; WX 600 ; N iacute ; B 77 0 609 661 ;  
C -1 ; WX 600 ; N lozenge ; B 145 0 614 740 ;  
C -1 ; WX 600 ; N Rcaron ; B 24 0 659 790 ;  
C -1 ; WX 600 ; N Gcommaaccent ; B 74 -250 675 580 ;  
C -1 ; WX 600 ; N ucircumflex ; B 70 -15 597 657 ;  
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C -1 ; WX 600 ; N Amacron ; B -9 0 633 708 ;  
C -1 ; WX 600 ; N rcaron ; B 47 0 655 667 ;  
C -1 ; WX 600 ; N ccedilla ; B 81 -206 631 459 ;  
C -1 ; WX 600 ; N Zdotaccent ; B 62 0 637 761 ;  
C -1 ; WX 600 ; N Thorn ; B 48 0 620 562 ;  
C -1 ; WX 600 ; N Omacron ; B 74 -18 663 708 ;  
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C -1 ; WX 600 ; N Ograve ; B 74 -18 645 784 ;  
C -1 ; WX 600 ; N Agrave ; B -9 0 632 784 ;  
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C -1 ; WX 600 ; N Tcaron ; B 86 0 679 790 ;  
C -1 ; WX 600 ; N partialdiff ; B 91 -38 627 728 ;  
C -1 ; WX 600 ; N ydieresis ; B -21 -142 695 638 ;  
C -1 ; WX 600 ; N Nacute ; B 8 -12 730 784 ;  
C -1 ; WX 600 ; N icircumflex ; B 77 0 577 657 ;  
C -1 ; WX 600 ; N Ecircumflex ; B 25 0 670 780 ;  
C -1 ; WX 600 ; N adieresis ; B 61 -15 595 638 ;  
C -1 ; WX 600 ; N edieresis ; B 81 -15 605 638 ;  
C -1 ; WX 600 ; N cacute ; B 81 -15 649 661 ;  
C -1 ; WX 600 ; N nacute ; B 18 0 639 661 ;  
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C -1 ; WX 600 ; N Ncaron ; B 8 -12 730 790 ;  
C -1 ; WX 600 ; N Iacute ; B 77 0 643 784 ;  
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C -1 ; WX 600 ; N Eogonek ; B 25 -199 670 562 ;  
C -1 ; WX 600 ; N dcroat ; B 60 -15 712 626 ;  
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C -1 ; WX 600 ; N lessequal ; B 26 0 671 696 ;  
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C -1 ; WX 600 ; N ntilde ; B 18 0 643 636 ;  
C -1 ; WX 600 ; N Uhungarumlaut ; B 101 -18 805 784 ;  
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C -1 ; WX 600 ; N Ccaron ; B 74 -18 689 790 ;  
C -1 ; WX 600 ; N ugrave ; B 70 -15 592 661 ;  
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C -1 ; WX 600 ; N Lcommaaccent ; B 39 -250 636 562 ;  
C -1 ; WX 600 ; N Atilde ; B -9 0 669 759 ;  
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C 55 ; WX 556 ; N seven ; B 37 0 523 688 ;  
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C 65 ; WX 667 ; N A ; B 14 0 654 718 ;  
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C 69 ; WX 667 ; N E ; B 86 0 616 718 ;  
C 70 ; WX 611 ; N F ; B 86 0 583 718 ;  
C 71 ; WX 778 ; N G ; B 48 -19 704 737 ;  
C 72 ; WX 722 ; N H ; B 77 0 646 718 ;  
C 73 ; WX 278 ; N I ; B 91 0 188 718 ;  
C 74 ; WX 500 ; N J ; B 17 -19 428 718 ;  
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C 81 ; WX 778 ; N Q ; B 39 -56 739 737 ;  
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C 83 ; WX 667 ; N S ; B 49 -19 620 737 ;  
C 84 ; WX 611 ; N T ; B 14 0 597 718 ;  
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C 92 ; WX 278 ; N backslash ; B -17 -19 295 737 ;  
C 93 ; WX 278 ; N bracketright ; B 28 -196 215 722 ;  
C 94 ; WX 469 ; N asciicircum ; B -14 264 483 688 ;  
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C 96 ; WX 222 ; N quoteleft ; B 65 470 169 725 ;  
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C 121 ; WX 500 ; N y ; B 11 -214 489 523 ;  
C 122 ; WX 500 ; N z ; B 31 0 469 523 ;  
C 123 ; WX 334 ; N braceleft ; B 42 -196 292 722 ;  
C 124 ; WX 260 ; N bar ; B 94 -225 167 775 ;  
C 125 ; WX 334 ; N braceright ; B 42 -196 292 722 ;  
C 126 ; WX 584 ; N asciitilde ; B 61 180 523 326 ;  
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C 164 ; WX 167 ; N fraction ; B -166 -19 333 703 ;  
C 165 ; WX 556 ; N yen ; B 3 0 553 688 ;  
C 166 ; WX 556 ; N florin ; B -11 -207 501 737 ;  
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C 177 ; WX 556 ; N endash ; B 0 240 556 313 ;  
C 178 ; WX 556 ; N dagger ; B 43 -159 514 718 ;  
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C 180 ; WX 278 ; N periodcentered ; B 77 190 202 315 ;  
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C 196 ; WX 333 ; N tilde ; B -4 606 337 722 ;  
C 197 ; WX 333 ; N macron ; B 10 627 323 684 ;  
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C 225 ; WX 1000 ; N AE ; B 8 0 951 718 ;  
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C 232 ; WX 556 ; N Lslash ; B -20 0 537 718 ;  
C 233 ; WX 778 ; N Oslash ; B 39 -19 740 737 ;  
C 234 ; WX 1000 ; N OE ; B 36 -19 965 737 ;  
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C 241 ; WX 889 ; N ae ; B 36 -15 847 538 ;  
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C 250 ; WX 944 ; N oe ; B 35 -15 902 538 ;  
C 251 ; WX 611 ; N germandbls ; B 67 -15 571 728 ;  
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C -1 ; WX 556 ; N abreve ; B 36 -15 530 731 ;  
C -1 ; WX 556 ; N uhungarumlaut ; B 68 -15 521 734 ;  
C -1 ; WX 556 ; N ecaron ; B 40 -15 516 734 ;  
C -1 ; WX 667 ; N Ydieresis ; B 14 0 653 901 ;  
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C -1 ; WX 556 ; N aacute ; B 36 -15 530 734 ;  
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C -1 ; WX 471 ; N lozenge ; B 10 0 462 728 ;  
C -1 ; WX 722 ; N Rcaron ; B 88 0 684 929 ;  
C -1 ; WX 778 ; N Gcommaaccent ; B 48 -225 704 737 ;  
C -1 ; WX 556 ; N ucircumflex ; B 68 -15 489 734 ;  
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C -1 ; WX 667 ; N Amacron ; B 14 0 654 879 ;  
C -1 ; WX 333 ; N rcaron ; B 61 0 352 734 ;  
C -1 ; WX 500 ; N ccedilla ; B 30 -225 477 538 ;  
C -1 ; WX 611 ; N Zdotaccent ; B 23 0 588 901 ;  
C -1 ; WX 667 ; N Thorn ; B 86 0 622 718 ;  
C -1 ; WX 778 ; N Omacron ; B 39 -19 739 879 ;  
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C -1 ; WX 667 ; N Sacute ; B 49 -19 620 929 ;  
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C -1 ; WX 722 ; N Umacron ; B 79 -19 644 879 ;  
C -1 ; WX 556 ; N uring ; B 68 -15 489 756 ;  
C -1 ; WX 333 ; N threesuperior ; B 5 270 325 703 ;  
C -1 ; WX 778 ; N Ograve ; B 39 -19 739 929 ;  
C -1 ; WX 667 ; N Agrave ; B 14 0 654 929 ;  
C -1 ; WX 667 ; N Abreve ; B 14 0 654 926 ;  
C -1 ; WX 584 ; N multiply ; B 39 0 545 506 ;  
C -1 ; WX 556 ; N uacute ; B 68 -15 489 734 ;  
C -1 ; WX 611 ; N Tcaron ; B 14 0 597 929 ;  
C -1 ; WX 476 ; N partialdiff ; B 13 -38 463 714 ;  
C -1 ; WX 500 ; N ydieresis ; B 11 -214 489 706 ;  
C -1 ; WX 722 ; N Nacute ; B 76 0 646 929 ;

C -1 ; WX 278 ; N icircumflex ; B -6 0 285 734 ;  
C -1 ; WX 667 ; N Ecircumflex ; B 86 0 616 929 ;  
C -1 ; WX 556 ; N adieresis ; B 36 -15 530 706 ;  
C -1 ; WX 556 ; N edieresis ; B 40 -15 516 706 ;  
C -1 ; WX 500 ; N cacute ; B 30 -15 477 734 ;  
C -1 ; WX 556 ; N nacute ; B 65 0 491 734 ;  
C -1 ; WX 556 ; N umacron ; B 68 -15 489 684 ;  
C -1 ; WX 722 ; N Ncaron ; B 76 0 646 929 ;  
C -1 ; WX 278 ; N Iacute ; B 91 0 292 929 ;  
C -1 ; WX 584 ; N plusminus ; B 39 0 545 506 ;  
C -1 ; WX 260 ; N brokenbar ; B 94 -150 167 700 ;  
C -1 ; WX 737 ; N registered ; B -14 -19 752 737 ;  
C -1 ; WX 778 ; N Gbreve ; B 48 -19 704 926 ;  
C -1 ; WX 278 ; N Idotaccent ; B 91 0 188 901 ;  
C -1 ; WX 600 ; N summation ; B 15 -10 586 706 ;  
C -1 ; WX 667 ; N Egrave ; B 86 0 616 929 ;  
C -1 ; WX 333 ; N racute ; B 77 0 332 734 ;  
C -1 ; WX 556 ; N omacron ; B 35 -14 521 684 ;  
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C -1 ; WX 722 ; N Eth ; B 0 0 674 718 ;  
C -1 ; WX 722 ; N Ccedilla ; B 44 -225 681 737 ;  
C -1 ; WX 222 ; N lcommaaccent ; B 67 -225 167 718 ;  
C -1 ; WX 317 ; N tcaron ; B 14 -7 329 808 ;  
C -1 ; WX 556 ; N eogonek ; B 40 -225 516 538 ;  
C -1 ; WX 722 ; N Uogonek ; B 79 -225 644 718 ;  
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C -1 ; WX 222 ; N iogonek ; B -31 -225 183 718 ;  
C -1 ; WX 778 ; N Oacute ; B 39 -19 739 929 ;  
C -1 ; WX 556 ; N oacute ; B 35 -14 521 734 ;  
C -1 ; WX 556 ; N amacron ; B 36 -15 530 684 ;  
C -1 ; WX 500 ; N sacute ; B 32 -15 464 734 ;  
C -1 ; WX 278 ; N idieresis ; B 13 0 266 706 ;  
C -1 ; WX 778 ; N Ocircumflex ; B 39 -19 739 929 ;  
C -1 ; WX 722 ; N Ugrave ; B 79 -19 644 929 ;  
C -1 ; WX 612 ; N Delta ; B 6 0 608 688 ;  
C -1 ; WX 556 ; N thorn ; B 58 -207 517 718 ;  
C -1 ; WX 333 ; N twosuperior ; B 4 281 323 703 ;  
C -1 ; WX 778 ; N Odieresis ; B 39 -19 739 901 ;  
C -1 ; WX 556 ; N mu ; B 68 -207 489 523 ;  
C -1 ; WX 278 ; N igrave ; B -13 0 184 734 ;  
C -1 ; WX 556 ; N ohungarumlaut ; B 35 -14 521 734 ;  
C -1 ; WX 667 ; N Eogonek ; B 86 -220 633 718 ;  
C -1 ; WX 556 ; N dcroat ; B 35 -15 550 718 ;

C -1 ; WX 834 ; N threequarters ; B 45 -19 810 703 ;  
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C -1 ; WX 299 ; N lcaron ; B 67 0 311 718 ;  
C -1 ; WX 667 ; N Kcommaaccent ; B 76 -225 663 718 ;  
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C -1 ; WX 1000 ; N trademark ; B 46 306 903 718 ;  
C -1 ; WX 556 ; N edotaccent ; B 40 -15 516 706 ;  
C -1 ; WX 278 ; N Igrave ; B -13 0 188 929 ;  
C -1 ; WX 278 ; N Imacron ; B -17 0 296 879 ;  
C -1 ; WX 556 ; N Lcaron ; B 76 0 537 718 ;  
C -1 ; WX 834 ; N onehalf ; B 43 -19 773 703 ;  
C -1 ; WX 549 ; N lessequal ; B 26 0 523 674 ;  
C -1 ; WX 556 ; N ocircumflex ; B 35 -14 521 734 ;  
C -1 ; WX 556 ; N ntilde ; B 65 0 491 722 ;  
C -1 ; WX 722 ; N Uhungarumlaut ; B 79 -19 644 929 ;  
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C -1 ; WX 667 ; N Scaron ; B 49 -19 620 929 ;  
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C -1 ; WX 778 ; N Ohungarumlaut ; B 39 -19 739 929 ;  
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C -1 ; WX 556 ; N ograve ; B 35 -14 521 734 ;  
C -1 ; WX 722 ; N Ccaron ; B 44 -19 681 929 ;  
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C -1 ; WX 722 ; N Ntilde ; B 76 0 646 917 ;  
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C -1 ; WX 722 ; N Rcommaaccent ; B 88 -225 684 718 ;  
C -1 ; WX 556 ; N Lcommaaccent ; B 76 -225 537 718 ;  
C -1 ; WX 667 ; N Atilde ; B 14 0 654 917 ;  
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C -1 ; WX 667 ; N Aring ; B 14 0 654 931 ;  
C -1 ; WX 778 ; N Otilde ; B 39 -19 739 917 ;  
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C -1 ; WX 278 ; N Icircumflex ; B -6 0 285 929 ;  
C -1 ; WX 556 ; N ncaron ; B 65 0 491 734 ;  
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C -1 ; WX 584 ; N logicalnot ; B 39 108 545 390 ;  
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C -1 ; WX 556 ; N udieresis ; B 68 -15 489 706 ;

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C -1 ; WX 556 ; N eth ; B 35 -15 522 737 ;  
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C -1 ; WX 333 ; N onesuperior ; B 43 281 222 703 ;  
C -1 ; WX 278 ; N imacron ; B 5 0 272 684 ;  
C -1 ; WX 556 ; N Euro ; B 0 0 0 0 ;

EndCharMetrics

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StartKernPairs 2705

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KPX A Tcaron -120

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KPX w omacron -10  
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KPX w otilde -10

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KPX y aogonek -20  
KPX y aring -20  
KPX y atilde -20  
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KPX y e -20  
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Version 001.008  
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EncodingScheme FontSpecific

StdHW 92

StdVW 85

StartCharMetrics 190

C 32 ; WX 250 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 333 ; N exclam ; B 128 -17 240 672 ;  
C 34 ; WX 713 ; N universal ; B 31 0 681 705 ;  
C 35 ; WX 500 ; N numbersign ; B 20 -16 481 673 ;  
C 36 ; WX 549 ; N existential ; B 25 0 478 707 ;  
C 37 ; WX 833 ; N percent ; B 63 -36 771 655 ;  
C 38 ; WX 778 ; N ampersand ; B 41 -18 750 661 ;  
C 39 ; WX 439 ; N suchthat ; B 48 -17 414 500 ;  
C 40 ; WX 333 ; N parenleft ; B 53 -191 300 673 ;  
C 41 ; WX 333 ; N parenright ; B 30 -191 277 673 ;  
C 42 ; WX 500 ; N asteriskmath ; B 65 134 427 551 ;  
C 43 ; WX 549 ; N plus ; B 10 0 539 533 ;  
C 44 ; WX 250 ; N comma ; B 56 -152 194 104 ;  
C 45 ; WX 549 ; N minus ; B 11 233 535 288 ;  
C 46 ; WX 250 ; N period ; B 69 -17 181 95 ;  
C 47 ; WX 278 ; N slash ; B 0 -18 254 646 ;  
C 48 ; WX 500 ; N zero ; B 24 -14 476 685 ;  
C 49 ; WX 500 ; N one ; B 117 0 390 673 ;  
C 50 ; WX 500 ; N two ; B 25 0 475 685 ;  
C 51 ; WX 500 ; N three ; B 43 -14 435 685 ;  
C 52 ; WX 500 ; N four ; B 15 0 469 685 ;  
C 53 ; WX 500 ; N five ; B 32 -14 445 690 ;  
C 54 ; WX 500 ; N six ; B 34 -14 468 685 ;  
C 55 ; WX 500 ; N seven ; B 24 -16 448 673 ;  
C 56 ; WX 500 ; N eight ; B 56 -14 445 685 ;  
C 57 ; WX 500 ; N nine ; B 30 -18 459 685 ;  
C 58 ; WX 278 ; N colon ; B 81 -17 193 460 ;  
C 59 ; WX 278 ; N semicolon ; B 83 -152 221 460 ;  
C 60 ; WX 549 ; N less ; B 26 0 523 522 ;  
C 61 ; WX 549 ; N equal ; B 11 141 537 390 ;  
C 62 ; WX 549 ; N greater ; B 26 0 523 522 ;  
C 63 ; WX 444 ; N question ; B 70 -17 412 686 ;  
C 64 ; WX 549 ; N congruent ; B 11 0 537 475 ;  
C 65 ; WX 722 ; N Alpha ; B 4 0 684 673 ;  
C 66 ; WX 667 ; N Beta ; B 29 0 592 673 ;  
C 67 ; WX 722 ; N Chi ; B -9 0 704 673 ;  
C 68 ; WX 612 ; N Delta ; B 6 0 608 688 ;  
C 69 ; WX 611 ; N Epsilon ; B 32 0 617 673 ;  
C 70 ; WX 763 ; N Phi ; B 26 0 741 673 ;  
C 71 ; WX 603 ; N Gamma ; B 24 0 609 673 ;  
C 72 ; WX 722 ; N Eta ; B 39 0 729 673 ;  
C 73 ; WX 333 ; N Iota ; B 32 0 316 673 ;  
C 74 ; WX 631 ; N theta1 ; B 18 -18 623 689 ;  
C 75 ; WX 722 ; N Kappa ; B 35 0 722 673 ;

C 76 ; WX 686 ; N Lambda ; B 6 0 680 688 ;  
C 77 ; WX 889 ; N Mu ; B 28 0 887 673 ;  
C 78 ; WX 722 ; N Nu ; B 29 -8 720 673 ;  
C 79 ; WX 722 ; N Omicron ; B 41 -17 715 685 ;  
C 80 ; WX 768 ; N Pi ; B 25 0 745 673 ;  
C 81 ; WX 741 ; N Theta ; B 41 -17 715 685 ;  
C 82 ; WX 556 ; N Rho ; B 28 0 563 673 ;  
C 83 ; WX 592 ; N Sigma ; B 5 0 589 673 ;  
C 84 ; WX 611 ; N Tau ; B 33 0 607 673 ;  
C 85 ; WX 690 ; N Upsilon ; B -8 0 694 673 ;  
C 86 ; WX 439 ; N sigma1 ; B 40 -233 436 500 ;  
C 87 ; WX 768 ; N Omega ; B 34 0 736 688 ;  
C 88 ; WX 645 ; N Xi ; B 40 0 599 673 ;  
C 89 ; WX 795 ; N Psi ; B 15 0 781 684 ;  
C 90 ; WX 611 ; N Zeta ; B 44 0 636 673 ;  
C 91 ; WX 333 ; N bracketleft ; B 86 -155 299 674 ;  
C 92 ; WX 863 ; N therefore ; B 163 0 701 487 ;  
C 93 ; WX 333 ; N bracketright ; B 33 -155 246 674 ;  
C 94 ; WX 658 ; N perpendicular ; B 15 0 652 674 ;  
C 95 ; WX 500 ; N underscore ; B -2 -125 502 -75 ;  
C 96 ; WX 500 ; N radicalex ; B 480 881 1090 917 ;  
C 97 ; WX 631 ; N alpha ; B 41 -18 622 500 ;  
C 98 ; WX 549 ; N beta ; B 61 -223 515 741 ;  
C 99 ; WX 549 ; N chi ; B 12 -231 522 499 ;  
C 100 ; WX 494 ; N delta ; B 40 -19 481 740 ;  
C 101 ; WX 439 ; N epsilon ; B 22 -19 427 502 ;  
C 102 ; WX 521 ; N phi ; B 28 -224 492 673 ;  
C 103 ; WX 411 ; N gamma ; B 5 -225 484 499 ;  
C 104 ; WX 603 ; N eta ; B 0 -202 527 514 ;  
C 105 ; WX 329 ; N iota ; B 0 -17 301 503 ;  
C 106 ; WX 603 ; N phi1 ; B 36 -224 587 499 ;  
C 107 ; WX 549 ; N kappa ; B 33 0 558 501 ;  
C 108 ; WX 549 ; N lambda ; B 24 -17 548 739 ;  
C 109 ; WX 576 ; N mu ; B 33 -223 567 500 ;  
C 110 ; WX 521 ; N nu ; B -9 -16 475 507 ;  
C 111 ; WX 549 ; N omicron ; B 35 -19 501 499 ;  
C 112 ; WX 549 ; N pi ; B 10 -19 530 487 ;  
C 113 ; WX 521 ; N theta ; B 43 -17 485 690 ;  
C 114 ; WX 549 ; N rho ; B 50 -230 490 499 ;  
C 115 ; WX 603 ; N sigma ; B 30 -21 588 500 ;  
C 116 ; WX 439 ; N tau ; B 10 -19 418 500 ;  
C 117 ; WX 576 ; N upsilon ; B 7 -18 535 507 ;  
C 118 ; WX 713 ; N omega1 ; B 12 -18 671 583 ;  
C 119 ; WX 686 ; N omega ; B 42 -17 684 500 ;  
C 120 ; WX 493 ; N xi ; B 27 -224 469 766 ;  
C 121 ; WX 686 ; N psi ; B 12 -228 701 500 ;  
C 122 ; WX 494 ; N zeta ; B 60 -225 467 756 ;  
C 123 ; WX 480 ; N braceleft ; B 58 -183 397 673 ;

C 124 ; WX 200 ; N bar ; B 65 -293 135 707 ;  
C 125 ; WX 480 ; N braceright ; B 79 -183 418 673 ;  
C 126 ; WX 549 ; N similar ; B 17 203 529 307 ;  
C 160 ; WX 750 ; N Euro ; B 20 -12 714 685 ;  
C 161 ; WX 620 ; N Upsilon1 ; B -2 0 610 685 ;  
C 162 ; WX 247 ; N minute ; B 27 459 228 735 ;  
C 163 ; WX 549 ; N lessequal ; B 29 0 526 639 ;  
C 164 ; WX 167 ; N fraction ; B -180 -12 340 677 ;  
C 165 ; WX 713 ; N infinity ; B 26 124 688 404 ;  
C 166 ; WX 500 ; N florin ; B 2 -193 494 686 ;  
C 167 ; WX 753 ; N club ; B 86 -26 660 533 ;  
C 168 ; WX 753 ; N diamond ; B 142 -36 600 550 ;  
C 169 ; WX 753 ; N heart ; B 117 -33 631 532 ;  
C 170 ; WX 753 ; N spade ; B 113 -36 629 548 ;  
C 171 ; WX 1042 ; N arrowboth ; B 24 -15 1024 511 ;  
C 172 ; WX 987 ; N arrowleft ; B 32 -15 942 511 ;  
C 173 ; WX 603 ; N arrowup ; B 45 0 571 910 ;  
C 174 ; WX 987 ; N arrowright ; B 49 -15 959 511 ;  
C 175 ; WX 603 ; N arrowdown ; B 45 -22 571 888 ;  
C 176 ; WX 400 ; N degree ; B 50 385 350 685 ;  
C 177 ; WX 549 ; N plusminus ; B 10 0 539 645 ;  
C 178 ; WX 411 ; N second ; B 20 459 413 737 ;  
C 179 ; WX 549 ; N greaterequal ; B 29 0 526 639 ;  
C 180 ; WX 549 ; N multiply ; B 17 8 533 524 ;  
C 181 ; WX 713 ; N proportional ; B 27 123 639 404 ;  
C 182 ; WX 494 ; N partialdiff ; B 26 -20 462 746 ;  
C 183 ; WX 460 ; N bullet ; B 50 113 410 473 ;  
C 184 ; WX 549 ; N divide ; B 10 71 536 456 ;  
C 185 ; WX 549 ; N notequal ; B 15 -25 540 549 ;  
C 186 ; WX 549 ; N equivalence ; B 14 82 538 443 ;  
C 187 ; WX 549 ; N approxequal ; B 14 135 527 394 ;  
C 188 ; WX 1000 ; N ellipsis ; B 111 -17 889 95 ;  
C 189 ; WX 603 ; N arrowvertex ; B 280 -120 336 1010 ;  
C 190 ; WX 1000 ; N arrowhorizex ; B -60 220 1050 276 ;  
C 191 ; WX 658 ; N carriagereturn ; B 15 -16 602 629 ;  
C 192 ; WX 823 ; N aleph ; B 175 -18 661 658 ;  
C 193 ; WX 686 ; N Ifraktur ; B 10 -53 578 740 ;  
C 194 ; WX 795 ; N Rfraktur ; B 26 -15 759 734 ;  
C 195 ; WX 987 ; N weierstrass ; B 159 -211 870 573 ;  
C 196 ; WX 768 ; N circlemultiply ; B 43 -17 733 673 ;  
C 197 ; WX 768 ; N circleplus ; B 43 -15 733 675 ;  
C 198 ; WX 823 ; N emptyset ; B 39 -24 781 719 ;  
C 199 ; WX 768 ; N intersection ; B 40 0 732 509 ;  
C 200 ; WX 768 ; N union ; B 40 -17 732 492 ;  
C 201 ; WX 713 ; N propersuperset ; B 20 0 673 470 ;  
C 202 ; WX 713 ; N reflexsuperset ; B 20 -125 673 470 ;  
C 203 ; WX 713 ; N notsubset ; B 36 -70 690 540 ;  
C 204 ; WX 713 ; N propersubset ; B 37 0 690 470 ;

C 205 ; WX 713 ; N reflexsubset ; B 37 -125 690 470 ;  
C 206 ; WX 713 ; N element ; B 45 0 505 468 ;  
C 207 ; WX 713 ; N notelement ; B 45 -58 505 555 ;  
C 208 ; WX 768 ; N angle ; B 26 0 738 673 ;  
C 209 ; WX 713 ; N gradient ; B 36 -19 681 718 ;  
C 210 ; WX 790 ; N registerserif ; B 50 -17 740 673 ;  
C 211 ; WX 790 ; N copyrightserif ; B 51 -15 741 675 ;  
C 212 ; WX 890 ; N trademarkserif ; B 18 293 855 673 ;  
C 213 ; WX 823 ; N product ; B 25 -101 803 751 ;  
C 214 ; WX 549 ; N radical ; B 10 -38 515 917 ;  
C 215 ; WX 250 ; N dotmath ; B 69 210 169 310 ;  
C 216 ; WX 713 ; N logicalnot ; B 15 0 680 288 ;  
C 217 ; WX 603 ; N logicaland ; B 23 0 583 454 ;  
C 218 ; WX 603 ; N logicalor ; B 30 0 578 477 ;  
C 219 ; WX 1042 ; N arrowdblboth ; B 27 -20 1023 510 ;  
C 220 ; WX 987 ; N arrowdblleft ; B 30 -15 939 513 ;  
C 221 ; WX 603 ; N arrowdblup ; B 39 2 567 911 ;  
C 222 ; WX 987 ; N arrowdblright ; B 45 -20 954 508 ;  
C 223 ; WX 603 ; N arrowdbldown ; B 44 -19 572 890 ;  
C 224 ; WX 494 ; N lozenge ; B 18 0 466 745 ;  
C 225 ; WX 329 ; N angleleft ; B 25 -198 306 746 ;  
C 226 ; WX 790 ; N registersans ; B 50 -20 740 670 ;  
C 227 ; WX 790 ; N copyrightsans ; B 49 -15 739 675 ;  
C 228 ; WX 786 ; N trademarksans ; B 5 293 725 673 ;  
C 229 ; WX 713 ; N summation ; B 14 -108 695 752 ;  
C 230 ; WX 384 ; N parenlefttp ; B 24 -293 436 926 ;  
C 231 ; WX 384 ; N parenleftex ; B 24 -85 108 925 ;  
C 232 ; WX 384 ; N parenleftbt ; B 24 -293 436 926 ;  
C 233 ; WX 384 ; N bracketlefttp ; B 0 -80 349 926 ;  
C 234 ; WX 384 ; N bracketleftex ; B 0 -79 77 925 ;  
C 235 ; WX 384 ; N bracketleftbt ; B 0 -80 349 926 ;  
C 236 ; WX 494 ; N bracelefttp ; B 209 -85 445 925 ;  
C 237 ; WX 494 ; N braceleftmid ; B 20 -85 284 935 ;  
C 238 ; WX 494 ; N braceleftbt ; B 209 -75 445 935 ;  
C 239 ; WX 494 ; N braceex ; B 209 -85 284 935 ;  
C 241 ; WX 329 ; N angleright ; B 21 -198 302 746 ;  
C 242 ; WX 274 ; N integral ; B 2 -107 291 916 ;  
C 243 ; WX 686 ; N integraltp ; B 308 -88 675 920 ;  
C 244 ; WX 686 ; N integralex ; B 308 -88 378 975 ;  
C 245 ; WX 686 ; N integralbt ; B 11 -87 378 921 ;  
C 246 ; WX 384 ; N parenrighttp ; B 54 -293 466 926 ;  
C 247 ; WX 384 ; N parenrightex ; B 382 -85 466 925 ;  
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Descender -157  
StdHW 84  
StdVW 106  
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C 33 ; WX 600 ; N exclam ; B 202 -15 398 572 ;  
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C 35 ; WX 600 ; N numbersign ; B 56 -45 544 651 ;  
C 36 ; WX 600 ; N dollar ; B 82 -126 519 666 ;  
C 37 ; WX 600 ; N percent ; B 5 -15 595 616 ;  
C 38 ; WX 600 ; N ampersand ; B 36 -15 546 543 ;  
C 39 ; WX 600 ; N quoteright ; B 171 277 423 562 ;  
C 40 ; WX 600 ; N parenleft ; B 219 -102 461 616 ;  
C 41 ; WX 600 ; N parenright ; B 139 -102 381 616 ;  
C 42 ; WX 600 ; N asterisk ; B 91 219 509 601 ;  
C 43 ; WX 600 ; N plus ; B 71 39 529 478 ;  
C 44 ; WX 600 ; N comma ; B 123 -111 393 174 ;  
C 45 ; WX 600 ; N hyphen ; B 100 203 500 313 ;  
C 46 ; WX 600 ; N period ; B 192 -15 408 171 ;  
C 47 ; WX 600 ; N slash ; B 98 -77 502 626 ;  
C 48 ; WX 600 ; N zero ; B 87 -15 513 616 ;  
C 49 ; WX 600 ; N one ; B 81 0 539 616 ;  
C 50 ; WX 600 ; N two ; B 61 0 499 616 ;

C 51 ; WX 600 ; N three ; B 63 -15 501 616 ;  
C 52 ; WX 600 ; N four ; B 53 0 507 616 ;  
C 53 ; WX 600 ; N five ; B 70 -15 521 601 ;  
C 54 ; WX 600 ; N six ; B 90 -15 521 616 ;  
C 55 ; WX 600 ; N seven ; B 55 0 494 601 ;  
C 56 ; WX 600 ; N eight ; B 83 -15 517 616 ;  
C 57 ; WX 600 ; N nine ; B 79 -15 510 616 ;  
C 58 ; WX 600 ; N colon ; B 191 -15 407 425 ;  
C 59 ; WX 600 ; N semicolon ; B 123 -111 408 425 ;  
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C 61 ; WX 600 ; N equal ; B 71 118 529 398 ;  
C 62 ; WX 600 ; N greater ; B 77 15 534 501 ;  
C 63 ; WX 600 ; N question ; B 98 -14 501 580 ;  
C 64 ; WX 600 ; N at ; B 16 -15 584 616 ;  
C 65 ; WX 600 ; N A ; B -9 0 609 562 ;  
C 66 ; WX 600 ; N B ; B 30 0 573 562 ;  
C 67 ; WX 600 ; N C ; B 22 -18 560 580 ;  
C 68 ; WX 600 ; N D ; B 30 0 594 562 ;  
C 69 ; WX 600 ; N E ; B 25 0 560 562 ;  
C 70 ; WX 600 ; N F ; B 39 0 570 562 ;  
C 71 ; WX 600 ; N G ; B 22 -18 594 580 ;  
C 72 ; WX 600 ; N H ; B 20 0 580 562 ;  
C 73 ; WX 600 ; N I ; B 77 0 523 562 ;  
C 74 ; WX 600 ; N J ; B 37 -18 601 562 ;  
C 75 ; WX 600 ; N K ; B 21 0 599 562 ;  
C 76 ; WX 600 ; N L ; B 39 0 578 562 ;  
C 77 ; WX 600 ; N M ; B -2 0 602 562 ;  
C 78 ; WX 600 ; N N ; B 8 -12 610 562 ;  
C 79 ; WX 600 ; N O ; B 22 -18 578 580 ;  
C 80 ; WX 600 ; N P ; B 48 0 559 562 ;  
C 81 ; WX 600 ; N Q ; B 32 -138 578 580 ;  
C 82 ; WX 600 ; N R ; B 24 0 599 562 ;  
C 83 ; WX 600 ; N S ; B 47 -22 553 582 ;  
C 84 ; WX 600 ; N T ; B 21 0 579 562 ;  
C 85 ; WX 600 ; N U ; B 4 -18 596 562 ;  
C 86 ; WX 600 ; N V ; B -13 0 613 562 ;  
C 87 ; WX 600 ; N W ; B -18 0 618 562 ;  
C 88 ; WX 600 ; N X ; B 12 0 588 562 ;  
C 89 ; WX 600 ; N Y ; B 12 0 589 562 ;  
C 90 ; WX 600 ; N Z ; B 62 0 539 562 ;  
C 91 ; WX 600 ; N bracketleft ; B 245 -102 475 616 ;  
C 92 ; WX 600 ; N backslash ; B 99 -77 503 626 ;  
C 93 ; WX 600 ; N bracketright ; B 125 -102 355 616 ;  
C 94 ; WX 600 ; N asciicircum ; B 108 250 492 616 ;  
C 95 ; WX 600 ; N underscore ; B 0 -125 600 -75 ;  
C 96 ; WX 600 ; N quoteleft ; B 178 277 428 562 ;  
C 97 ; WX 600 ; N a ; B 35 -15 570 454 ;  
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C 100 ; WX 600 ; N d ; B 20 -15 591 626 ;  
C 101 ; WX 600 ; N e ; B 40 -15 563 454 ;  
C 102 ; WX 600 ; N f ; B 83 0 547 626 ; L i fi ; L l fl ;  
C 103 ; WX 600 ; N g ; B 30 -146 580 454 ;  
C 104 ; WX 600 ; N h ; B 5 0 592 626 ;  
C 105 ; WX 600 ; N i ; B 77 0 523 658 ;  
C 106 ; WX 600 ; N j ; B 63 -146 440 658 ;  
C 107 ; WX 600 ; N k ; B 20 0 585 626 ;  
C 108 ; WX 600 ; N l ; B 77 0 523 626 ;  
C 109 ; WX 600 ; N m ; B -22 0 626 454 ;  
C 110 ; WX 600 ; N n ; B 18 0 592 454 ;  
C 111 ; WX 600 ; N o ; B 30 -15 570 454 ;  
C 112 ; WX 600 ; N p ; B -1 -142 570 454 ;  
C 113 ; WX 600 ; N q ; B 20 -142 591 454 ;  
C 114 ; WX 600 ; N r ; B 47 0 580 454 ;  
C 115 ; WX 600 ; N s ; B 68 -17 535 459 ;  
C 116 ; WX 600 ; N t ; B 47 -15 532 562 ;  
C 117 ; WX 600 ; N u ; B -1 -15 569 439 ;  
C 118 ; WX 600 ; N v ; B -1 0 601 439 ;  
C 119 ; WX 600 ; N w ; B -18 0 618 439 ;  
C 120 ; WX 600 ; N x ; B 6 0 594 439 ;  
C 121 ; WX 600 ; N y ; B -4 -142 601 439 ;  
C 122 ; WX 600 ; N z ; B 81 0 520 439 ;  
C 123 ; WX 600 ; N braceleft ; B 160 -102 464 616 ;  
C 124 ; WX 600 ; N bar ; B 255 -250 345 750 ;  
C 125 ; WX 600 ; N braceright ; B 136 -102 440 616 ;  
C 126 ; WX 600 ; N asciitilde ; B 71 153 530 356 ;  
C 161 ; WX 600 ; N exclamdown ; B 202 -146 398 449 ;  
C 162 ; WX 600 ; N cent ; B 66 -49 518 614 ;  
C 163 ; WX 600 ; N sterling ; B 72 -28 558 611 ;  
C 164 ; WX 600 ; N fraction ; B 25 -60 576 661 ;  
C 165 ; WX 600 ; N yen ; B 10 0 590 562 ;  
C 166 ; WX 600 ; N florin ; B -30 -131 572 616 ;  
C 167 ; WX 600 ; N section ; B 83 -70 517 580 ;  
C 168 ; WX 600 ; N currency ; B 54 49 546 517 ;  
C 169 ; WX 600 ; N quotesingle ; B 227 277 373 562 ;  
C 170 ; WX 600 ; N quotedblleft ; B 71 277 535 562 ;  
C 171 ; WX 600 ; N guillemotleft ; B 8 70 553 446 ;  
C 172 ; WX 600 ; N guilsinglleft ; B 141 70 459 446 ;  
C 173 ; WX 600 ; N guilsinglright ; B 141 70 459 446 ;  
C 174 ; WX 600 ; N fi ; B 12 0 593 626 ;  
C 175 ; WX 600 ; N fl ; B 12 0 593 626 ;  
C 177 ; WX 600 ; N endash ; B 65 203 535 313 ;  
C 178 ; WX 600 ; N dagger ; B 106 -70 494 580 ;  
C 179 ; WX 600 ; N daggerdbl ; B 106 -70 494 580 ;  
C 180 ; WX 600 ; N periodcentered ; B 196 165 404 351 ;  
C 182 ; WX 600 ; N paragraph ; B 6 -70 576 580 ;

C 183 ; WX 600 ; N bullet ; B 140 132 460 430 ;  
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C 186 ; WX 600 ; N quotedblright ; B 61 277 525 562 ;  
C 187 ; WX 600 ; N guillemotright ; B 47 70 592 446 ;  
C 188 ; WX 600 ; N ellipsis ; B 26 -15 574 116 ;  
C 189 ; WX 600 ; N perthousand ; B -113 -15 713 616 ;  
C 191 ; WX 600 ; N questiondown ; B 99 -146 502 449 ;  
C 193 ; WX 600 ; N grave ; B 132 508 395 661 ;  
C 194 ; WX 600 ; N acute ; B 205 508 468 661 ;  
C 195 ; WX 600 ; N circumflex ; B 103 483 497 657 ;  
C 196 ; WX 600 ; N tilde ; B 89 493 512 636 ;  
C 197 ; WX 600 ; N macron ; B 88 505 512 585 ;  
C 198 ; WX 600 ; N breve ; B 83 468 517 631 ;  
C 199 ; WX 600 ; N dotaccent ; B 230 498 370 638 ;  
C 200 ; WX 600 ; N dieresis ; B 128 498 472 638 ;  
C 202 ; WX 600 ; N ring ; B 198 481 402 678 ;  
C 203 ; WX 600 ; N cedilla ; B 205 -206 387 0 ;  
C 205 ; WX 600 ; N hungarumlaut ; B 68 488 588 661 ;  
C 206 ; WX 600 ; N ogonek ; B 169 -199 400 0 ;  
C 207 ; WX 600 ; N caron ; B 103 493 497 667 ;  
C 208 ; WX 600 ; N emdash ; B -10 203 610 313 ;  
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C 227 ; WX 600 ; N ordfeminine ; B 147 196 453 580 ;  
C 232 ; WX 600 ; N Lslash ; B 39 0 578 562 ;  
C 233 ; WX 600 ; N Oslash ; B 22 -22 578 584 ;  
C 234 ; WX 600 ; N OE ; B -25 0 595 562 ;  
C 235 ; WX 600 ; N ordmasculine ; B 147 196 453 580 ;  
C 241 ; WX 600 ; N ae ; B -4 -15 601 454 ;  
C 245 ; WX 600 ; N dotlessi ; B 77 0 523 439 ;  
C 248 ; WX 600 ; N lslash ; B 77 0 523 626 ;  
C 249 ; WX 600 ; N oslash ; B 30 -24 570 463 ;  
C 250 ; WX 600 ; N oe ; B -18 -15 611 454 ;  
C 251 ; WX 600 ; N germandbls ; B 22 -15 596 626 ;  
C -1 ; WX 600 ; N Idieresis ; B 77 0 523 761 ;  
C -1 ; WX 600 ; N eacute ; B 40 -15 563 661 ;  
C -1 ; WX 600 ; N abreve ; B 35 -15 570 661 ;  
C -1 ; WX 600 ; N uhungarumlaut ; B -1 -15 628 661 ;  
C -1 ; WX 600 ; N ecaron ; B 40 -15 563 667 ;  
C -1 ; WX 600 ; N Ydieresis ; B 12 0 589 761 ;  
C -1 ; WX 600 ; N divide ; B 71 16 529 500 ;  
C -1 ; WX 600 ; N Yacute ; B 12 0 589 784 ;  
C -1 ; WX 600 ; N Acircumflex ; B -9 0 609 780 ;  
C -1 ; WX 600 ; N aacute ; B 35 -15 570 661 ;  
C -1 ; WX 600 ; N Ucircumflex ; B 4 -18 596 780 ;  
C -1 ; WX 600 ; N yacute ; B -4 -142 601 661 ;  
C -1 ; WX 600 ; N scommaaccent ; B 68 -250 535 459 ;  
C -1 ; WX 600 ; N ecircumflex ; B 40 -15 563 657 ;

C -1 ; WX 600 ; N Uring ; B 4 -18 596 801 ;  
C -1 ; WX 600 ; N Udieresis ; B 4 -18 596 761 ;  
C -1 ; WX 600 ; N aogonek ; B 35 -199 586 454 ;  
C -1 ; WX 600 ; N Uacute ; B 4 -18 596 784 ;  
C -1 ; WX 600 ; N uogonek ; B -1 -199 585 439 ;  
C -1 ; WX 600 ; N Edieresis ; B 25 0 560 761 ;  
C -1 ; WX 600 ; N Dcroat ; B 30 0 594 562 ;  
C -1 ; WX 600 ; N commaaccent ; B 205 -250 397 -57 ;  
C -1 ; WX 600 ; N copyright ; B 0 -18 600 580 ;  
C -1 ; WX 600 ; N Emacron ; B 25 0 560 708 ;  
C -1 ; WX 600 ; N ccaron ; B 40 -15 545 667 ;  
C -1 ; WX 600 ; N aring ; B 35 -15 570 678 ;  
C -1 ; WX 600 ; N Ncommaaccent ; B 8 -250 610 562 ;  
C -1 ; WX 600 ; N lacute ; B 77 0 523 801 ;  
C -1 ; WX 600 ; N agrave ; B 35 -15 570 661 ;  
C -1 ; WX 600 ; N Tcommaaccent ; B 21 -250 579 562 ;  
C -1 ; WX 600 ; N Cacute ; B 22 -18 560 784 ;  
C -1 ; WX 600 ; N atilde ; B 35 -15 570 636 ;  
C -1 ; WX 600 ; N Edotaccent ; B 25 0 560 761 ;  
C -1 ; WX 600 ; N scaron ; B 68 -17 535 667 ;  
C -1 ; WX 600 ; N scedilla ; B 68 -206 535 459 ;  
C -1 ; WX 600 ; N iacute ; B 77 0 523 661 ;  
C -1 ; WX 600 ; N lozenge ; B 66 0 534 740 ;  
C -1 ; WX 600 ; N Rcaron ; B 24 0 599 790 ;  
C -1 ; WX 600 ; N Gcommaaccent ; B 22 -250 594 580 ;  
C -1 ; WX 600 ; N ucircumflex ; B -1 -15 569 657 ;  
C -1 ; WX 600 ; N acircumflex ; B 35 -15 570 657 ;  
C -1 ; WX 600 ; N Amacron ; B -9 0 609 708 ;  
C -1 ; WX 600 ; N rcaron ; B 47 0 580 667 ;  
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C -1 ; WX 600 ; N Zdotaccent ; B 62 0 539 761 ;  
C -1 ; WX 600 ; N Thorn ; B 48 0 557 562 ;  
C -1 ; WX 600 ; N Omacron ; B 22 -18 578 708 ;  
C -1 ; WX 600 ; N Racute ; B 24 0 599 784 ;  
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C -1 ; WX 600 ; N Umacron ; B 4 -18 596 708 ;  
C -1 ; WX 600 ; N uring ; B -1 -15 569 678 ;  
C -1 ; WX 600 ; N threesuperior ; B 138 222 433 616 ;  
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C -1 ; WX 600 ; N uacute ; B -1 -15 569 661 ;  
C -1 ; WX 600 ; N Tcaron ; B 21 0 579 790 ;  
C -1 ; WX 600 ; N partialdiff ; B 63 -38 537 728 ;  
C -1 ; WX 600 ; N ydieresis ; B -4 -142 601 638 ;  
C -1 ; WX 600 ; N Nacute ; B 8 -12 610 784 ;

C -1 ; WX 600 ; N icircumflex ; B 73 0 523 657 ;  
C -1 ; WX 600 ; N Ecircumflex ; B 25 0 560 780 ;  
C -1 ; WX 600 ; N adieresis ; B 35 -15 570 638 ;  
C -1 ; WX 600 ; N edieresis ; B 40 -15 563 638 ;  
C -1 ; WX 600 ; N cacute ; B 40 -15 545 661 ;  
C -1 ; WX 600 ; N nacute ; B 18 0 592 661 ;  
C -1 ; WX 600 ; N umacron ; B -1 -15 569 585 ;  
C -1 ; WX 600 ; N Ncaron ; B 8 -12 610 790 ;  
C -1 ; WX 600 ; N Iacute ; B 77 0 523 784 ;  
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C -1 ; WX 600 ; N tcaron ; B 47 -15 532 703 ;  
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C -1 ; WX 600 ; N egrave ; B 40 -15 563 661 ;  
C -1 ; WX 600 ; N zacute ; B 81 0 520 661 ;  
C -1 ; WX 600 ; N iogonek ; B 77 -199 523 658 ;  
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C -1 ; WX 600 ; N oacute ; B 30 -15 570 661 ;  
C -1 ; WX 600 ; N amacron ; B 35 -15 570 585 ;  
C -1 ; WX 600 ; N sacute ; B 68 -17 535 661 ;  
C -1 ; WX 600 ; N idieresis ; B 77 0 523 618 ;  
C -1 ; WX 600 ; N Ocircumflex ; B 22 -18 578 780 ;  
C -1 ; WX 600 ; N Ugrave ; B 4 -18 596 784 ;  
C -1 ; WX 600 ; N Delta ; B 6 0 594 688 ;  
C -1 ; WX 600 ; N thorn ; B -14 -142 570 626 ;  
C -1 ; WX 600 ; N twosuperior ; B 143 230 436 616 ;  
C -1 ; WX 600 ; N Odieresis ; B 22 -18 578 761 ;  
C -1 ; WX 600 ; N mu ; B -1 -142 569 439 ;  
C -1 ; WX 600 ; N igrave ; B 77 0 523 661 ;  
C -1 ; WX 600 ; N ohungarumlaut ; B 30 -15 668 661 ;  
C -1 ; WX 600 ; N Eogonek ; B 25 -199 576 562 ;  
C -1 ; WX 600 ; N dcroat ; B 20 -15 591 626 ;

C -1 ; WX 600 ; N threequarters ; B -47 -60 648 661 ;  
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C -1 ; WX 600 ; N Lacute ; B 39 0 578 784 ;  
C -1 ; WX 600 ; N trademark ; B -9 230 749 562 ;  
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C -1 ; WX 600 ; N Igrave ; B 77 0 523 784 ;  
C -1 ; WX 600 ; N Imacron ; B 77 0 523 708 ;  
C -1 ; WX 600 ; N Lcaron ; B 39 0 637 562 ;  
C -1 ; WX 600 ; N onehalf ; B -47 -60 648 661 ;  
C -1 ; WX 600 ; N lessequal ; B 26 0 523 696 ;  
C -1 ; WX 600 ; N ocircumflex ; B 30 -15 570 657 ;  
C -1 ; WX 600 ; N ntilde ; B 18 0 592 636 ;  
C -1 ; WX 600 ; N Uhungarumlaut ; B 4 -18 638 784 ;  
C -1 ; WX 600 ; N Eacute ; B 25 0 560 784 ;  
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C -1 ; WX 600 ; N gbreve ; B 30 -146 580 661 ;  
C -1 ; WX 600 ; N onequarter ; B -56 -60 656 661 ;  
C -1 ; WX 600 ; N Scaron ; B 47 -22 553 790 ;  
C -1 ; WX 600 ; N Scommaaccent ; B 47 -250 553 582 ;  
C -1 ; WX 600 ; N Ohungarumlaut ; B 22 -18 628 784 ;  
C -1 ; WX 600 ; N degree ; B 86 243 474 616 ;  
C -1 ; WX 600 ; N ograve ; B 30 -15 570 661 ;  
C -1 ; WX 600 ; N Ccaron ; B 22 -18 560 790 ;  
C -1 ; WX 600 ; N ugrave ; B -1 -15 569 661 ;  
C -1 ; WX 600 ; N radical ; B -19 -104 473 778 ;  
C -1 ; WX 600 ; N Dcaron ; B 30 0 594 790 ;  
C -1 ; WX 600 ; N rcommaaccent ; B 47 -250 580 454 ;  
C -1 ; WX 600 ; N Ntilde ; B 8 -12 610 759 ;  
C -1 ; WX 600 ; N otilde ; B 30 -15 570 636 ;  
C -1 ; WX 600 ; N Rcommaaccent ; B 24 -250 599 562 ;  
C -1 ; WX 600 ; N Lcommaaccent ; B 39 -250 578 562 ;  
C -1 ; WX 600 ; N Atilde ; B -9 0 609 759 ;  
C -1 ; WX 600 ; N Aogonek ; B -9 -199 625 562 ;  
C -1 ; WX 600 ; N Aring ; B -9 0 609 801 ;  
C -1 ; WX 600 ; N Otilde ; B 22 -18 578 759 ;  
C -1 ; WX 600 ; N zdotaccent ; B 81 0 520 638 ;  
C -1 ; WX 600 ; N Ecaron ; B 25 0 560 790 ;  
C -1 ; WX 600 ; N Iogonek ; B 77 -199 523 562 ;  
C -1 ; WX 600 ; N kcommaaccent ; B 20 -250 585 626 ;  
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C -1 ; WX 600 ; N Icircumflex ; B 77 0 523 780 ;  
C -1 ; WX 600 ; N ncaron ; B 18 0 592 667 ;  
C -1 ; WX 600 ; N tcommaaccent ; B 47 -250 532 562 ;  
C -1 ; WX 600 ; N logicalnot ; B 71 103 529 413 ;  
C -1 ; WX 600 ; N odieresis ; B 30 -15 570 638 ;  
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C -1 ; WX 600 ; N notequal ; B 12 -47 537 563 ;  
C -1 ; WX 600 ; N gcommaaccent ; B 30 -146 580 714 ;  
C -1 ; WX 600 ; N eth ; B 58 -27 543 626 ;  
C -1 ; WX 600 ; N zcaron ; B 81 0 520 667 ;  
C -1 ; WX 600 ; N ncommaaccent ; B 18 -250 592 454 ;  
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C 65 ; WX 667 ; N A ; B -67 0 593 683 ;  
C 66 ; WX 667 ; N B ; B -24 0 624 669 ;  
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C 88 ; WX 667 ; N X ; B -24 0 694 669 ;  
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C 91 ; WX 333 ; N bracketleft ; B -37 -159 362 674 ;

C 92 ; WX 278 ; N backslash ; B -1 -18 279 685 ;  
C 93 ; WX 333 ; N bracketright ; B -56 -157 343 674 ;  
C 94 ; WX 570 ; N asciicircum ; B 67 304 503 669 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 333 ; N quoteleft ; B 128 369 332 685 ;  
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C 122 ; WX 389 ; N z ; B -43 -78 368 449 ;  
C 123 ; WX 348 ; N braceleft ; B 5 -187 436 686 ;  
C 124 ; WX 220 ; N bar ; B 66 -218 154 782 ;  
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C 126 ; WX 570 ; N asciitilde ; B 54 173 516 333 ;  
C 161 ; WX 389 ; N exclamdown ; B 19 -205 322 492 ;  
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C 163 ; WX 500 ; N sterling ; B -32 -12 510 683 ;  
C 164 ; WX 167 ; N fraction ; B -169 -14 324 683 ;  
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C 171 ; WX 500 ; N guillemotleft ; B 12 32 468 415 ;  
C 172 ; WX 333 ; N guilsinglleft ; B 32 32 303 415 ;  
C 173 ; WX 333 ; N guilsinglright ; B 10 32 281 415 ;

C 174 ; WX 556 ; N fi ; B -188 -205 514 703 ;  
C 175 ; WX 556 ; N fl ; B -186 -205 553 704 ;  
C 177 ; WX 500 ; N endash ; B -40 178 477 269 ;  
C 178 ; WX 500 ; N dagger ; B 91 -145 494 685 ;  
C 179 ; WX 500 ; N daggerdbl ; B 10 -139 493 685 ;  
C 180 ; WX 250 ; N periodcentered ; B 51 257 199 405 ;  
C 182 ; WX 500 ; N paragraph ; B -57 -193 562 669 ;  
C 183 ; WX 350 ; N bullet ; B 0 175 350 525 ;  
C 184 ; WX 333 ; N quotesinglbase ; B -5 -182 199 134 ;  
C 185 ; WX 500 ; N quotedblbase ; B -57 -182 403 134 ;  
C 186 ; WX 500 ; N quotedblright ; B 53 369 513 685 ;  
C 187 ; WX 500 ; N guillemotright ; B 12 32 468 415 ;  
C 188 ; WX 1000 ; N ellipsis ; B 40 -13 852 135 ;  
C 189 ; WX 1000 ; N perthousand ; B 7 -29 996 706 ;  
C 191 ; WX 500 ; N questiondown ; B 30 -205 421 492 ;  
C 193 ; WX 333 ; N grave ; B 85 516 297 697 ;  
C 194 ; WX 333 ; N acute ; B 139 516 379 697 ;  
C 195 ; WX 333 ; N circumflex ; B 40 516 367 690 ;  
C 196 ; WX 333 ; N tilde ; B 48 536 407 655 ;  
C 197 ; WX 333 ; N macron ; B 51 553 393 623 ;  
C 198 ; WX 333 ; N breve ; B 71 516 387 678 ;  
C 199 ; WX 333 ; N dotaccent ; B 163 550 298 684 ;  
C 200 ; WX 333 ; N dieresis ; B 55 550 402 684 ;  
C 202 ; WX 333 ; N ring ; B 127 516 340 729 ;  
C 203 ; WX 333 ; N cedilla ; B -80 -218 156 5 ;  
C 205 ; WX 333 ; N hungarumlaut ; B 69 516 498 697 ;  
C 206 ; WX 333 ; N ogonek ; B 15 -183 244 34 ;  
C 207 ; WX 333 ; N caron ; B 79 516 411 690 ;  
C 208 ; WX 1000 ; N emdash ; B -40 178 977 269 ;  
C 225 ; WX 944 ; N AE ; B -64 0 918 669 ;  
C 227 ; WX 266 ; N ordfeminine ; B 16 399 330 685 ;  
C 232 ; WX 611 ; N Lslash ; B -22 0 590 669 ;  
C 233 ; WX 722 ; N Oslash ; B 27 -125 691 764 ;  
C 234 ; WX 944 ; N OE ; B 23 -8 946 677 ;  
C 235 ; WX 300 ; N ordmasculine ; B 56 400 347 685 ;  
C 241 ; WX 722 ; N ae ; B -5 -13 673 462 ;  
C 245 ; WX 278 ; N dotlessi ; B 2 -9 238 462 ;  
C 248 ; WX 278 ; N lslash ; B -7 -9 307 699 ;  
C 249 ; WX 500 ; N oslash ; B -3 -119 441 560 ;  
C 250 ; WX 722 ; N oe ; B 6 -13 674 462 ;  
C 251 ; WX 500 ; N germandbls ; B -200 -200 473 705 ;  
C -1 ; WX 389 ; N Idieresis ; B -32 0 450 862 ;  
C -1 ; WX 444 ; N eacute ; B 5 -13 435 697 ;  
C -1 ; WX 500 ; N abreve ; B -21 -14 471 678 ;  
C -1 ; WX 556 ; N uhungarumlaut ; B 15 -9 610 697 ;  
C -1 ; WX 444 ; N ecaron ; B 5 -13 467 690 ;  
C -1 ; WX 611 ; N Ydieresis ; B 73 0 659 862 ;  
C -1 ; WX 570 ; N divide ; B 33 -29 537 535 ;

C -1 ; WX 611 ; N Yacute ; B 73 0 659 904 ;  
C -1 ; WX 667 ; N Acircumflex ; B -67 0 593 897 ;  
C -1 ; WX 500 ; N aacute ; B -21 -14 463 697 ;  
C -1 ; WX 722 ; N Ucircumflex ; B 67 -18 744 897 ;  
C -1 ; WX 444 ; N yacute ; B -94 -205 435 697 ;  
C -1 ; WX 389 ; N scommaaccent ; B -19 -218 333 462 ;  
C -1 ; WX 444 ; N ecircumflex ; B 5 -13 423 690 ;  
C -1 ; WX 722 ; N Uring ; B 67 -18 744 921 ;  
C -1 ; WX 722 ; N Udieresis ; B 67 -18 744 862 ;  
C -1 ; WX 500 ; N aogonek ; B -21 -183 455 462 ;  
C -1 ; WX 722 ; N Uacute ; B 67 -18 744 904 ;  
C -1 ; WX 556 ; N uogonek ; B 15 -183 492 462 ;  
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C -1 ; WX 747 ; N copyright ; B 30 -18 718 685 ;  
C -1 ; WX 667 ; N Emacron ; B -27 0 653 830 ;  
C -1 ; WX 444 ; N ccaron ; B -5 -13 467 690 ;  
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C -1 ; WX 278 ; N lacute ; B 2 -9 392 904 ;  
C -1 ; WX 500 ; N agrave ; B -21 -14 455 697 ;  
C -1 ; WX 611 ; N Tcommaaccent ; B 50 -218 650 669 ;  
C -1 ; WX 667 ; N Cacute ; B 32 -18 677 904 ;  
C -1 ; WX 500 ; N atilde ; B -21 -14 491 655 ;  
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C -1 ; WX 389 ; N scaron ; B -19 -13 424 690 ;  
C -1 ; WX 389 ; N scedilla ; B -19 -218 333 462 ;  
C -1 ; WX 278 ; N iacute ; B 2 -9 352 697 ;  
C -1 ; WX 494 ; N lozenge ; B 10 0 484 745 ;  
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C -1 ; WX 444 ; N ccedilla ; B -5 -218 392 462 ;  
C -1 ; WX 611 ; N Zdotaccent ; B -11 0 590 862 ;  
C -1 ; WX 611 ; N Thorn ; B -27 0 573 669 ;  
C -1 ; WX 722 ; N Omacron ; B 27 -18 691 830 ;  
C -1 ; WX 667 ; N Racute ; B -29 0 623 904 ;  
C -1 ; WX 556 ; N Sacute ; B 2 -18 531 904 ;  
C -1 ; WX 608 ; N dcaron ; B -21 -13 675 708 ;  
C -1 ; WX 722 ; N Umacron ; B 67 -18 744 830 ;  
C -1 ; WX 556 ; N uring ; B 15 -9 492 729 ;  
C -1 ; WX 300 ; N threesuperior ; B 17 265 321 683 ;  
C -1 ; WX 722 ; N Ograve ; B 27 -18 691 904 ;  
C -1 ; WX 667 ; N Agrave ; B -67 0 593 904 ;

C -1 ; WX 667 ; N Abreve ; B -67 0 593 885 ;  
C -1 ; WX 570 ; N multiply ; B 48 16 522 490 ;  
C -1 ; WX 556 ; N uacute ; B 15 -9 492 697 ;  
C -1 ; WX 611 ; N Tcaron ; B 50 0 650 897 ;  
C -1 ; WX 494 ; N partialdiff ; B 11 -21 494 750 ;  
C -1 ; WX 444 ; N ydieresis ; B -94 -205 443 655 ;  
C -1 ; WX 722 ; N Nacute ; B -27 -15 748 904 ;  
C -1 ; WX 278 ; N icircumflex ; B -3 -9 324 690 ;  
C -1 ; WX 667 ; N Ecircumflex ; B -27 0 653 897 ;  
C -1 ; WX 500 ; N adieresis ; B -21 -14 476 655 ;  
C -1 ; WX 444 ; N edieresis ; B 5 -13 448 655 ;  
C -1 ; WX 444 ; N cacute ; B -5 -13 435 697 ;  
C -1 ; WX 556 ; N nacute ; B -6 -9 493 697 ;  
C -1 ; WX 556 ; N umacron ; B 15 -9 492 623 ;  
C -1 ; WX 722 ; N Ncaron ; B -27 -15 748 897 ;  
C -1 ; WX 389 ; N Iacute ; B -32 0 432 904 ;  
C -1 ; WX 570 ; N plusminus ; B 33 0 537 506 ;  
C -1 ; WX 220 ; N brokenbar ; B 66 -143 154 707 ;  
C -1 ; WX 747 ; N registered ; B 30 -18 718 685 ;  
C -1 ; WX 722 ; N Gbreve ; B 21 -18 706 885 ;  
C -1 ; WX 389 ; N Idotaccent ; B -32 0 406 862 ;  
C -1 ; WX 600 ; N summation ; B 14 -10 585 706 ;  
C -1 ; WX 667 ; N Egrave ; B -27 0 653 904 ;  
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C -1 ; WX 611 ; N Zacute ; B -11 0 590 904 ;  
C -1 ; WX 611 ; N Zcaron ; B -11 0 590 897 ;  
C -1 ; WX 549 ; N greaterequal ; B 26 0 523 704 ;  
C -1 ; WX 722 ; N Eth ; B -31 0 700 669 ;  
C -1 ; WX 667 ; N Ccedilla ; B 32 -218 677 685 ;  
C -1 ; WX 278 ; N lcommaaccent ; B -42 -218 290 699 ;  
C -1 ; WX 366 ; N tcaron ; B -11 -9 434 754 ;  
C -1 ; WX 444 ; N eogonek ; B 5 -183 398 462 ;  
C -1 ; WX 722 ; N Uogonek ; B 67 -183 744 669 ;  
C -1 ; WX 667 ; N Aacute ; B -67 0 593 904 ;  
C -1 ; WX 667 ; N Adieresis ; B -67 0 593 862 ;  
C -1 ; WX 444 ; N egrave ; B 5 -13 398 697 ;  
C -1 ; WX 389 ; N zacute ; B -43 -78 407 697 ;  
C -1 ; WX 278 ; N iogonek ; B -20 -183 263 684 ;  
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C -1 ; WX 500 ; N amacron ; B -21 -14 467 623 ;  
C -1 ; WX 389 ; N sacute ; B -19 -13 407 697 ;  
C -1 ; WX 278 ; N idieresis ; B 2 -9 364 655 ;  
C -1 ; WX 722 ; N Ocircumflex ; B 27 -18 691 897 ;  
C -1 ; WX 722 ; N Ugrave ; B 67 -18 744 904 ;  
C -1 ; WX 612 ; N Delta ; B 6 0 608 688 ;  
C -1 ; WX 500 ; N thorn ; B -120 -205 446 699 ;

C -1 ; WX 300 ; N twosuperior ; B 2 274 313 683 ;  
C -1 ; WX 722 ; N Odieresis ; B 27 -18 691 862 ;  
C -1 ; WX 576 ; N mu ; B -60 -207 516 449 ;  
C -1 ; WX 278 ; N igrave ; B 2 -9 259 697 ;  
C -1 ; WX 500 ; N ohungarumlaut ; B -3 -13 582 697 ;  
C -1 ; WX 667 ; N Eogonek ; B -27 -183 653 669 ;  
C -1 ; WX 500 ; N dcroat ; B -21 -13 552 699 ;  
C -1 ; WX 750 ; N threequarters ; B 7 -14 726 683 ;  
C -1 ; WX 556 ; N Scedilla ; B 2 -218 526 685 ;  
C -1 ; WX 382 ; N lcaron ; B 2 -9 448 708 ;  
C -1 ; WX 667 ; N Kcommaaccent ; B -21 -218 702 669 ;  
C -1 ; WX 611 ; N Lacute ; B -22 0 590 904 ;  
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C -1 ; WX 444 ; N edotaccent ; B 5 -13 398 655 ;  
C -1 ; WX 389 ; N Igrave ; B -32 0 406 904 ;  
C -1 ; WX 389 ; N Imacron ; B -32 0 461 830 ;  
C -1 ; WX 611 ; N Lcaron ; B -22 0 671 718 ;  
C -1 ; WX 750 ; N onehalf ; B -9 -14 723 683 ;  
C -1 ; WX 549 ; N lessequal ; B 29 0 526 704 ;  
C -1 ; WX 500 ; N ocircumflex ; B -3 -13 451 690 ;  
C -1 ; WX 556 ; N ntilde ; B -6 -9 504 655 ;  
C -1 ; WX 722 ; N Uhungarumlaut ; B 67 -18 744 904 ;  
C -1 ; WX 667 ; N Eacute ; B -27 0 653 904 ;  
C -1 ; WX 444 ; N emacron ; B 5 -13 439 623 ;  
C -1 ; WX 500 ; N gbreve ; B -52 -203 478 678 ;  
C -1 ; WX 750 ; N onequarter ; B 7 -14 721 683 ;  
C -1 ; WX 556 ; N Scaron ; B 2 -18 553 897 ;  
C -1 ; WX 556 ; N Scommaaccent ; B 2 -218 526 685 ;  
C -1 ; WX 722 ; N Ohungarumlaut ; B 27 -18 723 904 ;  
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C -1 ; WX 500 ; N ograve ; B -3 -13 441 697 ;  
C -1 ; WX 667 ; N Ccaron ; B 32 -18 677 897 ;  
C -1 ; WX 556 ; N ugrave ; B 15 -9 492 697 ;  
C -1 ; WX 549 ; N radical ; B 10 -46 512 850 ;  
C -1 ; WX 722 ; N Dcaron ; B -46 0 685 897 ;  
C -1 ; WX 389 ; N rcommaaccent ; B -67 -218 389 462 ;  
C -1 ; WX 722 ; N Ntilde ; B -27 -15 748 862 ;  
C -1 ; WX 500 ; N otilde ; B -3 -13 491 655 ;  
C -1 ; WX 667 ; N Rcommaaccent ; B -29 -218 623 669 ;  
C -1 ; WX 611 ; N Lcommaaccent ; B -22 -218 590 669 ;  
C -1 ; WX 667 ; N Atilde ; B -67 0 593 862 ;  
C -1 ; WX 667 ; N Aogonek ; B -67 -183 604 683 ;  
C -1 ; WX 667 ; N Aring ; B -67 0 593 921 ;  
C -1 ; WX 722 ; N Otilde ; B 27 -18 691 862 ;  
C -1 ; WX 389 ; N zdotaccent ; B -43 -78 368 655 ;  
C -1 ; WX 667 ; N Ecaron ; B -27 0 653 897 ;  
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C -1 ; WX 500 ; N kcommaaccent ; B -23 -218 483 699 ;

C -1 ; WX 606 ; N minus ; B 51 209 555 297 ;  
C -1 ; WX 389 ; N Icircumflex ; B -32 0 450 897 ;  
C -1 ; WX 556 ; N ncaron ; B -6 -9 523 690 ;  
C -1 ; WX 278 ; N tcommaaccent ; B -62 -218 281 594 ;  
C -1 ; WX 606 ; N logicalnot ; B 51 108 555 399 ;  
C -1 ; WX 500 ; N odieresis ; B -3 -13 471 655 ;  
C -1 ; WX 556 ; N udieresis ; B 15 -9 499 655 ;  
C -1 ; WX 549 ; N notequal ; B 15 -49 540 570 ;  
C -1 ; WX 500 ; N gcommaaccent ; B -52 -203 478 767 ;  
C -1 ; WX 500 ; N eth ; B -3 -13 454 699 ;  
C -1 ; WX 389 ; N zcaron ; B -43 -78 424 690 ;  
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EndCharMetrics

StartKernData

StartKernPairs 2038

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C -1 ; WX 722 ; N Ucircumflex ; B 16 -19 701 914 ;  
C -1 ; WX 500 ; N yacute ; B 16 -205 480 713 ;  
C -1 ; WX 389 ; N scommaaccent ; B 25 -218 361 473 ;  
C -1 ; WX 444 ; N ecircumflex ; B 25 -14 426 704 ;  
C -1 ; WX 722 ; N Uring ; B 16 -19 701 935 ;  
C -1 ; WX 722 ; N Udieresis ; B 16 -19 701 877 ;  
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C -1 ; WX 722 ; N Uacute ; B 16 -19 701 923 ;  
C -1 ; WX 556 ; N uogonek ; B 16 -193 539 461 ;  
C -1 ; WX 667 ; N Edieresis ; B 16 0 641 877 ;  
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C -1 ; WX 250 ; N commaaccent ; B 47 -218 203 -50 ;

C -1 ; WX 747 ; N copyright ; B 26 -19 721 691 ;  
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C -1 ; WX 500 ; N agrave ; B 25 -14 488 713 ;  
C -1 ; WX 667 ; N Tcommaaccent ; B 31 -218 636 676 ;  
C -1 ; WX 722 ; N Cacute ; B 49 -19 687 923 ;  
C -1 ; WX 500 ; N atilde ; B 25 -14 488 674 ;  
C -1 ; WX 667 ; N Edotaccent ; B 16 0 641 901 ;  
C -1 ; WX 389 ; N scaron ; B 25 -14 363 704 ;  
C -1 ; WX 389 ; N scedilla ; B 25 -218 361 473 ;  
C -1 ; WX 278 ; N iacute ; B 16 0 289 713 ;  
C -1 ; WX 494 ; N lozenge ; B 10 0 484 745 ;  
C -1 ; WX 722 ; N Rcaron ; B 26 0 715 914 ;  
C -1 ; WX 778 ; N Gcommaaccent ; B 37 -218 755 691 ;  
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C -1 ; WX 444 ; N ccedilla ; B 25 -218 430 473 ;  
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C -1 ; WX 611 ; N Thorn ; B 16 0 600 676 ;  
C -1 ; WX 778 ; N Omacron ; B 35 -19 743 847 ;  
C -1 ; WX 722 ; N Racute ; B 26 0 715 923 ;  
C -1 ; WX 556 ; N Sacute ; B 35 -19 513 923 ;  
C -1 ; WX 672 ; N dcaron ; B 25 -14 681 682 ;  
C -1 ; WX 722 ; N Umacron ; B 16 -19 701 847 ;  
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C -1 ; WX 667 ; N Tcaron ; B 31 0 636 914 ;  
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C -1 ; WX 278 ; N icircumflex ; B -37 0 300 704 ;  
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C -1 ; WX 444 ; N edieresis ; B 25 -14 426 667 ;  
C -1 ; WX 444 ; N cacute ; B 25 -14 430 713 ;  
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C -1 ; WX 750 ; N onequarter ; B 28 -12 743 688 ;  
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C 165 ; WX 500 ; N yen ; B -53 0 512 662 ;  
C 166 ; WX 500 ; N florin ; B 7 -189 490 676 ;  
C 167 ; WX 500 ; N section ; B 70 -148 426 676 ;  
C 168 ; WX 500 ; N currency ; B -22 58 522 602 ;  
C 169 ; WX 180 ; N quotesingle ; B 48 431 133 676 ;  
C 170 ; WX 444 ; N quotedblleft ; B 43 433 414 676 ;  
C 171 ; WX 500 ; N guillemotleft ; B 42 33 456 416 ;  
C 172 ; WX 333 ; N guilsinglleft ; B 63 33 285 416 ;  
C 173 ; WX 333 ; N guilsinglright ; B 48 33 270 416 ;  
C 174 ; WX 556 ; N fi ; B 31 0 521 683 ;  
C 175 ; WX 556 ; N fl ; B 32 0 521 683 ;  
C 177 ; WX 500 ; N endash ; B 0 201 500 250 ;  
C 178 ; WX 500 ; N dagger ; B 59 -149 442 676 ;  
C 179 ; WX 500 ; N daggerdbl ; B 58 -153 442 676 ;  
C 180 ; WX 250 ; N periodcentered ; B 70 199 181 310 ;  
C 182 ; WX 453 ; N paragraph ; B -22 -154 450 662 ;  
C 183 ; WX 350 ; N bullet ; B 40 196 310 466 ;  
C 184 ; WX 333 ; N quotesinglbase ; B 79 -141 218 102 ;  
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C 186 ; WX 444 ; N quotedblright ; B 30 433 401 676 ;  
C 187 ; WX 500 ; N guillemotright ; B 44 33 458 416 ;  
C 188 ; WX 1000 ; N ellipsis ; B 111 -11 888 100 ;  
C 189 ; WX 1000 ; N perthousand ; B 7 -19 994 706 ;  
C 191 ; WX 444 ; N questiondown ; B 30 -218 376 466 ;  
C 193 ; WX 333 ; N grave ; B 19 507 242 678 ;  
C 194 ; WX 333 ; N acute ; B 93 507 317 678 ;  
C 195 ; WX 333 ; N circumflex ; B 11 507 322 674 ;

C 196 ; WX 333 ; N tilde ; B 1 532 331 638 ;  
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C 198 ; WX 333 ; N breve ; B 26 507 307 664 ;  
C 199 ; WX 333 ; N dotaccent ; B 118 581 216 681 ;  
C 200 ; WX 333 ; N dieresis ; B 18 581 315 681 ;  
C 202 ; WX 333 ; N ring ; B 67 512 266 711 ;  
C 203 ; WX 333 ; N cedilla ; B 52 -215 261 0 ;  
C 205 ; WX 333 ; N hungarumlaut ; B -3 507 377 678 ;  
C 206 ; WX 333 ; N ogonek ; B 62 -165 243 0 ;  
C 207 ; WX 333 ; N caron ; B 11 507 322 674 ;  
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C 225 ; WX 889 ; N AE ; B 0 0 863 662 ;  
C 227 ; WX 276 ; N ordfeminine ; B 4 394 270 676 ;  
C 232 ; WX 611 ; N Lslash ; B 12 0 598 662 ;  
C 233 ; WX 722 ; N Oslash ; B 34 -80 688 734 ;  
C 234 ; WX 889 ; N OE ; B 30 -6 885 668 ;  
C 235 ; WX 310 ; N ordmasculine ; B 6 394 304 676 ;  
C 241 ; WX 667 ; N ae ; B 38 -10 632 460 ;  
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C -1 ; WX 722 ; N Acircumflex ; B 15 0 706 886 ;  
C -1 ; WX 444 ; N aacute ; B 37 -10 442 678 ;  
C -1 ; WX 722 ; N Ucircumflex ; B 14 -14 705 886 ;  
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C -1 ; WX 500 ; N ydieresis ; B 14 -218 475 623 ;  
C -1 ; WX 722 ; N Nacute ; B 12 -11 707 890 ;  
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C -1 ; WX 611 ; N Ecircumflex ; B 12 0 597 886 ;  
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C -1 ; WX 444 ; N edieresis ; B 25 -10 424 623 ;  
C -1 ; WX 444 ; N cacute ; B 25 -10 413 678 ;  
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C -1 ; WX 667 ; N Ccedilla ; B 28 -215 633 676 ;  
C -1 ; WX 278 ; N lcommaaccent ; B 19 -218 257 683 ;  
C -1 ; WX 326 ; N tcaron ; B 13 -10 318 722 ;  
C -1 ; WX 444 ; N eogonek ; B 25 -165 424 460 ;  
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C -1 ; WX 278 ; N iogonek ; B 16 -165 265 683 ;  
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C -1 ; WX 500 ; N oacute ; B 29 -10 470 678 ;  
C -1 ; WX 444 ; N amacron ; B 37 -10 442 601 ;  
C -1 ; WX 389 ; N sacute ; B 51 -10 348 678 ;  
C -1 ; WX 278 ; N idieresis ; B -9 0 288 623 ;  
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C -1 ; WX 300 ; N twosuperior ; B 1 270 296 676 ;  
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C -1 ; WX 278 ; N igrave ; B -8 0 253 678 ;  
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C -1 ; WX 611 ; N Eogonek ; B 12 -165 597 662 ;  
C -1 ; WX 500 ; N dcroat ; B 27 -10 500 683 ;  
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C -1 ; WX 556 ; N Scedilla ; B 42 -215 491 676 ;  
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C -1 ; WX 611 ; N Lacute ; B 12 0 598 890 ;  
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C -1 ; WX 333 ; N Igrave ; B 18 0 315 890 ;  
C -1 ; WX 333 ; N Imacron ; B 11 0 322 813 ;  
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C -1 ; WX 611 ; N Eacute ; B 12 0 597 890 ;  
C -1 ; WX 444 ; N emacron ; B 25 -10 424 601 ;  
C -1 ; WX 500 ; N gbreve ; B 28 -218 470 664 ;  
C -1 ; WX 750 ; N onequarter ; B 37 -14 718 676 ;  
C -1 ; WX 556 ; N Scaron ; B 42 -14 491 886 ;  
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C -1 ; WX 500 ; N kcommaaccent ; B 7 -218 505 683 ;  
C -1 ; WX 564 ; N minus ; B 30 220 534 286 ;  
C -1 ; WX 333 ; N Icircumflex ; B 11 0 322 886 ;  
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EndCharMetrics

StartKernData

StartKernPairs 2073

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C 206 ; WX 333 ; N ogonek ; B 41 -228 264 0 ;  
C 207 ; WX 333 ; N caron ; B 149 604 502 750 ;  
C 208 ; WX 1000 ; N emdash ; B 48 227 1071 333 ;  
C 225 ; WX 1000 ; N AE ; B 5 0 1100 718 ;  
C 227 ; WX 370 ; N ordfeminine ; B 125 401 465 737 ;  
C 232 ; WX 611 ; N Lslash ; B 34 0 611 718 ;  
C 233 ; WX 778 ; N Oslash ; B 35 -27 894 745 ;  
C 234 ; WX 1000 ; N OE ; B 99 -19 1114 737 ;  
C 235 ; WX 365 ; N ordmasculine ; B 123 401 485 737 ;  
C 241 ; WX 889 ; N ae ; B 56 -14 923 546 ;  
C 245 ; WX 278 ; N dotlessi ; B 69 0 322 532 ;  
C 248 ; WX 278 ; N lslash ; B 40 0 407 718 ;  
C 249 ; WX 611 ; N oslash ; B 22 -29 701 560 ;  
C 250 ; WX 944 ; N oe ; B 82 -14 977 546 ;  
C 251 ; WX 611 ; N germandbls ; B 69 -14 657 731 ;  
C -1 ; WX 278 ; N Idieresis ; B 64 0 494 915 ;  
C -1 ; WX 556 ; N eacute ; B 70 -14 627 750 ;  
C -1 ; WX 556 ; N abreve ; B 55 -14 606 750 ;  
C -1 ; WX 611 ; N uhungarumlaut ; B 98 -14 784 750 ;  
C -1 ; WX 556 ; N ecaron ; B 70 -14 614 750 ;

C -1 ; WX 667 ; N Ydieresis ; B 168 0 806 915 ;  
C -1 ; WX 584 ; N divide ; B 82 -42 610 548 ;  
C -1 ; WX 667 ; N Yacute ; B 168 0 806 936 ;  
C -1 ; WX 722 ; N Acircumflex ; B 20 0 706 936 ;  
C -1 ; WX 556 ; N aacute ; B 55 -14 627 750 ;  
C -1 ; WX 722 ; N Ucircumflex ; B 116 -19 804 936 ;  
C -1 ; WX 556 ; N yacute ; B 42 -214 652 750 ;  
C -1 ; WX 556 ; N scommaaccent ; B 63 -228 584 546 ;  
C -1 ; WX 556 ; N ecircumflex ; B 70 -14 593 750 ;  
C -1 ; WX 722 ; N Uring ; B 116 -19 804 962 ;  
C -1 ; WX 722 ; N Udieresis ; B 116 -19 804 915 ;  
C -1 ; WX 556 ; N aogonek ; B 55 -224 583 546 ;  
C -1 ; WX 722 ; N Uacute ; B 116 -19 804 936 ;  
C -1 ; WX 611 ; N uogonek ; B 98 -228 658 532 ;  
C -1 ; WX 667 ; N Edieresis ; B 76 0 757 915 ;  
C -1 ; WX 722 ; N Dcroat ; B 62 0 777 718 ;  
C -1 ; WX 250 ; N commaaccent ; B 16 -228 188 -50 ;  
C -1 ; WX 737 ; N copyright ; B 56 -19 835 737 ;  
C -1 ; WX 667 ; N Emacron ; B 76 0 757 864 ;  
C -1 ; WX 556 ; N ccaron ; B 79 -14 614 750 ;  
C -1 ; WX 556 ; N aring ; B 55 -14 583 776 ;  
C -1 ; WX 722 ; N Ncommaaccent ; B 69 -228 807 718 ;  
C -1 ; WX 278 ; N lacute ; B 69 0 528 936 ;  
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C -1 ; WX 556 ; N scedilla ; B 63 -228 584 546 ;  
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C -1 ; WX 778 ; N Gcommaaccent ; B 108 -228 817 737 ;  
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C -1 ; WX 556 ; N acircumflex ; B 55 -14 583 750 ;  
C -1 ; WX 722 ; N Amacron ; B 20 0 718 864 ;  
C -1 ; WX 389 ; N rcaron ; B 64 0 530 750 ;  
C -1 ; WX 556 ; N ccedilla ; B 79 -228 599 546 ;  
C -1 ; WX 611 ; N Zdotaccent ; B 25 0 737 915 ;  
C -1 ; WX 667 ; N Thorn ; B 76 0 716 718 ;  
C -1 ; WX 778 ; N Omacron ; B 107 -19 823 864 ;  
C -1 ; WX 722 ; N Racute ; B 76 0 778 936 ;  
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C -1 ; WX 743 ; N dcaron ; B 82 -14 903 718 ;  
C -1 ; WX 722 ; N Umacron ; B 116 -19 804 864 ;  
C -1 ; WX 611 ; N uring ; B 98 -14 658 776 ;  
C -1 ; WX 333 ; N threesuperior ; B 91 271 441 710 ;

C -1 ; WX 778 ; N Ograve ; B 107 -19 823 936 ;  
C -1 ; WX 722 ; N Agrave ; B 20 0 702 936 ;  
C -1 ; WX 722 ; N Abreve ; B 20 0 729 936 ;  
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C -1 ; WX 611 ; N uacute ; B 98 -14 658 750 ;  
C -1 ; WX 611 ; N Tcaron ; B 140 0 751 936 ;  
C -1 ; WX 494 ; N partialdiff ; B 43 -21 585 750 ;  
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C -1 ; WX 556 ; N edieresis ; B 70 -14 594 729 ;  
C -1 ; WX 556 ; N cacute ; B 79 -14 627 750 ;  
C -1 ; WX 611 ; N nacute ; B 65 0 654 750 ;  
C -1 ; WX 611 ; N umacron ; B 98 -14 658 678 ;  
C -1 ; WX 722 ; N Ncaron ; B 69 0 807 936 ;  
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C -1 ; WX 389 ; N tcaron ; B 100 -6 608 878 ;  
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C -1 ; WX 778 ; N Ocircumflex ; B 107 -19 823 936 ;  
C -1 ; WX 722 ; N Ugrave ; B 116 -19 804 936 ;

C -1 ; WX 612 ; N Delta ; B 6 0 608 688 ;  
C -1 ; WX 611 ; N thorn ; B 18 -208 645 718 ;  
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C -1 ; WX 778 ; N Odieresis ; B 107 -19 823 915 ;  
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C -1 ; WX 611 ; N dcroat ; B 82 -14 789 718 ;  
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C -1 ; WX 667 ; N Scedilla ; B 81 -228 718 737 ;  
C -1 ; WX 400 ; N lcaron ; B 69 0 561 718 ;  
C -1 ; WX 722 ; N Kcommaaccent ; B 87 -228 858 718 ;  
C -1 ; WX 611 ; N Lacute ; B 76 0 611 936 ;  
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C -1 ; WX 278 ; N Igrave ; B 64 0 367 936 ;  
C -1 ; WX 278 ; N Imacron ; B 64 0 496 864 ;  
C -1 ; WX 611 ; N Lcaron ; B 76 0 643 718 ;  
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C -1 ; WX 549 ; N lessequal ; B 29 0 676 704 ;  
C -1 ; WX 611 ; N ocircumflex ; B 82 -14 643 750 ;  
C -1 ; WX 611 ; N ntilde ; B 65 0 646 737 ;  
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C -1 ; WX 611 ; N ograve ; B 82 -14 643 750 ;  
C -1 ; WX 722 ; N Ccaron ; B 107 -19 789 936 ;  
C -1 ; WX 611 ; N ugrave ; B 98 -14 658 750 ;  
C -1 ; WX 549 ; N radical ; B 112 -46 689 850 ;  
C -1 ; WX 722 ; N Dcaron ; B 76 0 777 936 ;  
C -1 ; WX 389 ; N rcommaaccent ; B 26 -228 489 546 ;  
C -1 ; WX 722 ; N Ntilde ; B 69 0 807 923 ;  
C -1 ; WX 611 ; N otilde ; B 82 -14 646 737 ;  
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C -1 ; WX 611 ; N Lcommaaccent ; B 76 -228 611 718 ;  
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C -1 ; WX 722 ; N Aogonek ; B 20 -224 702 718 ;  
C -1 ; WX 722 ; N Aring ; B 20 0 702 962 ;  
C -1 ; WX 778 ; N Otilde ; B 107 -19 823 923 ;  
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C -1 ; WX 667 ; N Ecaron ; B 76 0 757 936 ;

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C -1 ; WX 556 ; N kcommaaccent ; B 69 -228 670 718 ;  
C -1 ; WX 584 ; N minus ; B 82 197 610 309 ;  
C -1 ; WX 278 ; N Icircumflex ; B 64 0 484 936 ;  
C -1 ; WX 611 ; N ncaron ; B 65 0 641 750 ;  
C -1 ; WX 333 ; N tcommaaccent ; B 58 -228 422 676 ;  
C -1 ; WX 584 ; N logicalnot ; B 105 108 633 419 ;  
C -1 ; WX 611 ; N odieresis ; B 82 -14 643 729 ;  
C -1 ; WX 611 ; N udieresis ; B 98 -14 658 729 ;  
C -1 ; WX 549 ; N notequal ; B 32 -49 630 570 ;  
C -1 ; WX 611 ; N gcommaaccent ; B 38 -217 666 850 ;  
C -1 ; WX 611 ; N eth ; B 82 -14 670 737 ;  
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KPX ydieresis aogonek -30  
KPX ydieresis aring -30  
KPX ydieresis atilde -30  
KPX ydieresis comma -80  
KPX ydieresis e -10  
KPX ydieresis eacute -10

KPX ydieresis ecaron -10  
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Descender -157  
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C 55 ; WX 600 ; N seven ; B 182 0 612 607 ;  
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C 61 ; WX 600 ; N equal ; B 109 138 600 376 ;  
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C 63 ; WX 600 ; N question ; B 222 -15 583 572 ;  
C 64 ; WX 600 ; N at ; B 127 -15 582 622 ;  
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C 66 ; WX 600 ; N B ; B 43 0 616 562 ;  
C 67 ; WX 600 ; N C ; B 93 -18 655 580 ;  
C 68 ; WX 600 ; N D ; B 43 0 645 562 ;  
C 69 ; WX 600 ; N E ; B 53 0 660 562 ;  
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C 81 ; WX 600 ; N Q ; B 95 -138 625 580 ;  
C 82 ; WX 600 ; N R ; B 38 0 598 562 ;  
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C 84 ; WX 600 ; N T ; B 108 0 665 562 ;  
C 85 ; WX 600 ; N U ; B 125 -18 702 562 ;  
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C 89 ; WX 600 ; N Y ; B 133 0 695 562 ;  
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C 118 ; WX 600 ; N v ; B 90 -10 681 426 ;  
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C 163 ; WX 600 ; N sterling ; B 124 -21 621 611 ;  
C 164 ; WX 600 ; N fraction ; B 84 -57 646 665 ;  
C 165 ; WX 600 ; N yen ; B 120 0 693 562 ;  
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C 232 ; WX 600 ; N Lslash ; B 47 0 607 562 ;  
C 233 ; WX 600 ; N Oslash ; B 94 -80 625 629 ;  
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C 241 ; WX 600 ; N ae ; B 41 -15 626 441 ;  
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FontName Helvetica-Oblique

FullName Helvetica Oblique

FamilyName Helvetica

Weight Medium

ItalicAngle -12

IsFixedPitch false

CharacterSet ExtendedRoman

FontBBox -170 -225 1116 931

UnderlinePosition -100

UnderlineThickness 50

Version 002.000

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EncodingScheme AdobeStandardEncoding

CapHeight 718

XHeight 523

Ascender 718

Descender -207

StdHW 76

StdVW 88

StartCharMetrics 315

C 32 ; WX 278 ; N space ; B 0 0 0 0 ;

C 33 ; WX 278 ; N exclam ; B 90 0 340 718 ;

C 34 ; WX 355 ; N quotedbl ; B 168 463 438 718 ;

C 35 ; WX 556 ; N numbersign ; B 73 0 631 688 ;

C 36 ; WX 556 ; N dollar ; B 69 -115 617 775 ;

C 37 ; WX 889 ; N percent ; B 147 -19 889 703 ;

C 38 ; WX 667 ; N ampersand ; B 77 -15 647 718 ;

C 39 ; WX 222 ; N quoteright ; B 151 463 310 718 ;

C 40 ; WX 333 ; N parenleft ; B 108 -207 454 733 ;  
C 41 ; WX 333 ; N parenright ; B -9 -207 337 733 ;  
C 42 ; WX 389 ; N asterisk ; B 165 431 475 718 ;  
C 43 ; WX 584 ; N plus ; B 85 0 606 505 ;  
C 44 ; WX 278 ; N comma ; B 56 -147 214 106 ;  
C 45 ; WX 333 ; N hyphen ; B 93 232 357 322 ;  
C 46 ; WX 278 ; N period ; B 87 0 214 106 ;  
C 47 ; WX 278 ; N slash ; B -21 -19 452 737 ;  
C 48 ; WX 556 ; N zero ; B 93 -19 608 703 ;  
C 49 ; WX 556 ; N one ; B 207 0 508 703 ;  
C 50 ; WX 556 ; N two ; B 26 0 617 703 ;  
C 51 ; WX 556 ; N three ; B 75 -19 610 703 ;  
C 52 ; WX 556 ; N four ; B 61 0 576 703 ;  
C 53 ; WX 556 ; N five ; B 68 -19 621 688 ;  
C 54 ; WX 556 ; N six ; B 91 -19 615 703 ;  
C 55 ; WX 556 ; N seven ; B 137 0 669 688 ;  
C 56 ; WX 556 ; N eight ; B 74 -19 607 703 ;  
C 57 ; WX 556 ; N nine ; B 82 -19 609 703 ;  
C 58 ; WX 278 ; N colon ; B 87 0 301 516 ;  
C 59 ; WX 278 ; N semicolon ; B 56 -147 301 516 ;  
C 60 ; WX 584 ; N less ; B 94 11 641 495 ;  
C 61 ; WX 584 ; N equal ; B 63 115 628 390 ;  
C 62 ; WX 584 ; N greater ; B 50 11 597 495 ;  
C 63 ; WX 556 ; N question ; B 161 0 610 727 ;  
C 64 ; WX 1015 ; N at ; B 215 -19 965 737 ;  
C 65 ; WX 667 ; N A ; B 14 0 654 718 ;  
C 66 ; WX 667 ; N B ; B 74 0 712 718 ;  
C 67 ; WX 722 ; N C ; B 108 -19 782 737 ;  
C 68 ; WX 722 ; N D ; B 81 0 764 718 ;  
C 69 ; WX 667 ; N E ; B 86 0 762 718 ;  
C 70 ; WX 611 ; N F ; B 86 0 736 718 ;  
C 71 ; WX 778 ; N G ; B 111 -19 799 737 ;  
C 72 ; WX 722 ; N H ; B 77 0 799 718 ;  
C 73 ; WX 278 ; N I ; B 91 0 341 718 ;  
C 74 ; WX 500 ; N J ; B 47 -19 581 718 ;  
C 75 ; WX 667 ; N K ; B 76 0 808 718 ;  
C 76 ; WX 556 ; N L ; B 76 0 555 718 ;  
C 77 ; WX 833 ; N M ; B 73 0 914 718 ;  
C 78 ; WX 722 ; N N ; B 76 0 799 718 ;  
C 79 ; WX 778 ; N O ; B 105 -19 826 737 ;  
C 80 ; WX 667 ; N P ; B 86 0 737 718 ;  
C 81 ; WX 778 ; N Q ; B 105 -56 826 737 ;  
C 82 ; WX 722 ; N R ; B 88 0 773 718 ;  
C 83 ; WX 667 ; N S ; B 90 -19 713 737 ;  
C 84 ; WX 611 ; N T ; B 148 0 750 718 ;  
C 85 ; WX 722 ; N U ; B 123 -19 797 718 ;  
C 86 ; WX 667 ; N V ; B 173 0 800 718 ;  
C 87 ; WX 944 ; N W ; B 169 0 1081 718 ;

C 88 ; WX 667 ; N X ; B 19 0 790 718 ;  
C 89 ; WX 667 ; N Y ; B 167 0 806 718 ;  
C 90 ; WX 611 ; N Z ; B 23 0 741 718 ;  
C 91 ; WX 278 ; N bracketleft ; B 21 -196 403 722 ;  
C 92 ; WX 278 ; N backslash ; B 140 -19 291 737 ;  
C 93 ; WX 278 ; N bracketright ; B -14 -196 368 722 ;  
C 94 ; WX 469 ; N asciicircum ; B 42 264 539 688 ;  
C 95 ; WX 556 ; N underscore ; B -27 -125 540 -75 ;  
C 96 ; WX 222 ; N quoteleft ; B 165 470 323 725 ;  
C 97 ; WX 556 ; N a ; B 61 -15 559 538 ;  
C 98 ; WX 556 ; N b ; B 58 -15 584 718 ;  
C 99 ; WX 500 ; N c ; B 74 -15 553 538 ;  
C 100 ; WX 556 ; N d ; B 84 -15 652 718 ;  
C 101 ; WX 556 ; N e ; B 84 -15 578 538 ;  
C 102 ; WX 278 ; N f ; B 86 0 416 728 ; L i fi ; L l fl ;  
C 103 ; WX 556 ; N g ; B 42 -220 610 538 ;  
C 104 ; WX 556 ; N h ; B 65 0 573 718 ;  
C 105 ; WX 222 ; N i ; B 67 0 308 718 ;  
C 106 ; WX 222 ; N j ; B -60 -210 308 718 ;  
C 107 ; WX 500 ; N k ; B 67 0 600 718 ;  
C 108 ; WX 222 ; N l ; B 67 0 308 718 ;  
C 109 ; WX 833 ; N m ; B 65 0 852 538 ;  
C 110 ; WX 556 ; N n ; B 65 0 573 538 ;  
C 111 ; WX 556 ; N o ; B 83 -14 585 538 ;  
C 112 ; WX 556 ; N p ; B 14 -207 584 538 ;  
C 113 ; WX 556 ; N q ; B 84 -207 605 538 ;  
C 114 ; WX 333 ; N r ; B 77 0 446 538 ;  
C 115 ; WX 500 ; N s ; B 63 -15 529 538 ;  
C 116 ; WX 278 ; N t ; B 102 -7 368 669 ;  
C 117 ; WX 556 ; N u ; B 94 -15 600 523 ;  
C 118 ; WX 500 ; N v ; B 119 0 603 523 ;  
C 119 ; WX 722 ; N w ; B 125 0 820 523 ;  
C 120 ; WX 500 ; N x ; B 11 0 594 523 ;  
C 121 ; WX 500 ; N y ; B 15 -214 600 523 ;  
C 122 ; WX 500 ; N z ; B 31 0 571 523 ;  
C 123 ; WX 334 ; N braceleft ; B 92 -196 445 722 ;  
C 124 ; WX 260 ; N bar ; B 46 -225 332 775 ;  
C 125 ; WX 334 ; N braceright ; B 0 -196 354 722 ;  
C 126 ; WX 584 ; N asciitilde ; B 111 180 580 326 ;  
C 161 ; WX 333 ; N exclamdown ; B 77 -195 326 523 ;  
C 162 ; WX 556 ; N cent ; B 95 -115 584 623 ;  
C 163 ; WX 556 ; N sterling ; B 49 -16 634 718 ;  
C 164 ; WX 167 ; N fraction ; B -170 -19 482 703 ;  
C 165 ; WX 556 ; N yen ; B 81 0 699 688 ;  
C 166 ; WX 556 ; N florin ; B -52 -207 654 737 ;  
C 167 ; WX 556 ; N section ; B 76 -191 584 737 ;  
C 168 ; WX 556 ; N currency ; B 60 99 646 603 ;  
C 169 ; WX 191 ; N quotesingle ; B 157 463 285 718 ;

C 170 ; WX 333 ; N quotedblleft ; B 138 470 461 725 ;  
C 171 ; WX 556 ; N guillemotleft ; B 146 108 554 446 ;  
C 172 ; WX 333 ; N guilsinglleft ; B 137 108 340 446 ;  
C 173 ; WX 333 ; N guilsinglright ; B 111 108 314 446 ;  
C 174 ; WX 500 ; N fi ; B 86 0 587 728 ;  
C 175 ; WX 500 ; N fl ; B 86 0 585 728 ;  
C 177 ; WX 556 ; N endash ; B 51 240 623 313 ;  
C 178 ; WX 556 ; N dagger ; B 135 -159 622 718 ;  
C 179 ; WX 556 ; N daggerdbl ; B 52 -159 623 718 ;  
C 180 ; WX 278 ; N periodcentered ; B 129 190 257 315 ;  
C 182 ; WX 537 ; N paragraph ; B 126 -173 650 718 ;  
C 183 ; WX 350 ; N bullet ; B 91 202 413 517 ;  
C 184 ; WX 222 ; N quotesinglbase ; B 21 -149 180 106 ;  
C 185 ; WX 333 ; N quotedblbase ; B -6 -149 318 106 ;  
C 186 ; WX 333 ; N quotedblright ; B 124 463 448 718 ;  
C 187 ; WX 556 ; N guillemotright ; B 120 108 528 446 ;  
C 188 ; WX 1000 ; N ellipsis ; B 115 0 908 106 ;  
C 189 ; WX 1000 ; N perthousand ; B 88 -19 1029 703 ;  
C 191 ; WX 611 ; N questiondown ; B 85 -201 534 525 ;  
C 193 ; WX 333 ; N grave ; B 170 593 337 734 ;  
C 194 ; WX 333 ; N acute ; B 248 593 475 734 ;  
C 195 ; WX 333 ; N circumflex ; B 147 593 438 734 ;  
C 196 ; WX 333 ; N tilde ; B 125 606 490 722 ;  
C 197 ; WX 333 ; N macron ; B 143 627 468 684 ;  
C 198 ; WX 333 ; N breve ; B 167 595 476 731 ;  
C 199 ; WX 333 ; N dotaccent ; B 249 604 362 706 ;  
C 200 ; WX 333 ; N dieresis ; B 168 604 443 706 ;  
C 202 ; WX 333 ; N ring ; B 214 572 402 756 ;  
C 203 ; WX 333 ; N cedilla ; B 2 -225 232 0 ;  
C 205 ; WX 333 ; N hungarumlaut ; B 157 593 565 734 ;  
C 206 ; WX 333 ; N ogonek ; B 43 -225 249 0 ;  
C 207 ; WX 333 ; N caron ; B 177 593 468 734 ;  
C 208 ; WX 1000 ; N emdash ; B 51 240 1067 313 ;  
C 225 ; WX 1000 ; N AE ; B 8 0 1097 718 ;  
C 227 ; WX 370 ; N ordfeminine ; B 127 405 449 737 ;  
C 232 ; WX 556 ; N Lslash ; B 41 0 555 718 ;  
C 233 ; WX 778 ; N Oslash ; B 43 -19 890 737 ;  
C 234 ; WX 1000 ; N OE ; B 98 -19 1116 737 ;  
C 235 ; WX 365 ; N ordmasculine ; B 141 405 468 737 ;  
C 241 ; WX 889 ; N ae ; B 61 -15 909 538 ;  
C 245 ; WX 278 ; N dotlessi ; B 95 0 294 523 ;  
C 248 ; WX 222 ; N lslash ; B 41 0 347 718 ;  
C 249 ; WX 611 ; N oslash ; B 29 -22 647 545 ;  
C 250 ; WX 944 ; N oe ; B 83 -15 964 538 ;  
C 251 ; WX 611 ; N germandbls ; B 67 -15 658 728 ;  
C -1 ; WX 278 ; N Idieresis ; B 91 0 458 901 ;  
C -1 ; WX 556 ; N eacute ; B 84 -15 587 734 ;  
C -1 ; WX 556 ; N abreve ; B 61 -15 578 731 ;

C -1 ; WX 556 ; N uhungarumlaut ; B 94 -15 677 734 ;  
C -1 ; WX 556 ; N ecaron ; B 84 -15 580 734 ;  
C -1 ; WX 667 ; N Ydieresis ; B 167 0 806 901 ;  
C -1 ; WX 584 ; N divide ; B 85 -19 606 524 ;  
C -1 ; WX 667 ; N Yacute ; B 167 0 806 929 ;  
C -1 ; WX 667 ; N Acircumflex ; B 14 0 654 929 ;  
C -1 ; WX 556 ; N aacute ; B 61 -15 587 734 ;  
C -1 ; WX 722 ; N Ucircumflex ; B 123 -19 797 929 ;  
C -1 ; WX 500 ; N yacute ; B 15 -214 600 734 ;  
C -1 ; WX 500 ; N scommaaccent ; B 63 -225 529 538 ;  
C -1 ; WX 556 ; N ecircumflex ; B 84 -15 578 734 ;  
C -1 ; WX 722 ; N Uring ; B 123 -19 797 931 ;  
C -1 ; WX 722 ; N Udieresis ; B 123 -19 797 901 ;  
C -1 ; WX 556 ; N aogonek ; B 61 -220 559 538 ;  
C -1 ; WX 722 ; N Uacute ; B 123 -19 797 929 ;  
C -1 ; WX 556 ; N uogonek ; B 94 -225 600 523 ;  
C -1 ; WX 667 ; N Edieresis ; B 86 0 762 901 ;  
C -1 ; WX 722 ; N Dcroat ; B 69 0 764 718 ;  
C -1 ; WX 250 ; N commaaccent ; B 39 -225 172 -40 ;  
C -1 ; WX 737 ; N copyright ; B 54 -19 837 737 ;  
C -1 ; WX 667 ; N Emacron ; B 86 0 762 879 ;  
C -1 ; WX 500 ; N ccaron ; B 74 -15 553 734 ;  
C -1 ; WX 556 ; N aring ; B 61 -15 559 756 ;  
C -1 ; WX 722 ; N Ncommaaccent ; B 76 -225 799 718 ;  
C -1 ; WX 222 ; N lacute ; B 67 0 461 929 ;  
C -1 ; WX 556 ; N agrave ; B 61 -15 559 734 ;  
C -1 ; WX 611 ; N Tcommaaccent ; B 148 -225 750 718 ;  
C -1 ; WX 722 ; N Cacute ; B 108 -19 782 929 ;  
C -1 ; WX 556 ; N atilde ; B 61 -15 592 722 ;  
C -1 ; WX 667 ; N Edotaccent ; B 86 0 762 901 ;  
C -1 ; WX 500 ; N scaron ; B 63 -15 552 734 ;  
C -1 ; WX 500 ; N scedilla ; B 63 -225 529 538 ;  
C -1 ; WX 278 ; N iacute ; B 95 0 448 734 ;  
C -1 ; WX 471 ; N lozenge ; B 88 0 540 728 ;  
C -1 ; WX 722 ; N Rcaron ; B 88 0 773 929 ;  
C -1 ; WX 778 ; N Gcommaaccent ; B 111 -225 799 737 ;  
C -1 ; WX 556 ; N ucircumflex ; B 94 -15 600 734 ;  
C -1 ; WX 556 ; N acircumflex ; B 61 -15 559 734 ;  
C -1 ; WX 667 ; N Amacron ; B 14 0 677 879 ;  
C -1 ; WX 333 ; N rcaron ; B 77 0 508 734 ;  
C -1 ; WX 500 ; N ccedilla ; B 74 -225 553 538 ;  
C -1 ; WX 611 ; N Zdotaccent ; B 23 0 741 901 ;  
C -1 ; WX 667 ; N Thorn ; B 86 0 712 718 ;  
C -1 ; WX 778 ; N Omacron ; B 105 -19 826 879 ;  
C -1 ; WX 722 ; N Racute ; B 88 0 773 929 ;  
C -1 ; WX 667 ; N Sacute ; B 90 -19 713 929 ;  
C -1 ; WX 643 ; N dcaron ; B 84 -15 808 718 ;  
C -1 ; WX 722 ; N Umacron ; B 123 -19 797 879 ;

C -1 ; WX 556 ; N uring ; B 94 -15 600 756 ;  
C -1 ; WX 333 ; N threesuperior ; B 90 270 436 703 ;  
C -1 ; WX 778 ; N Ograve ; B 105 -19 826 929 ;  
C -1 ; WX 667 ; N Agrave ; B 14 0 654 929 ;  
C -1 ; WX 667 ; N Abreve ; B 14 0 685 926 ;  
C -1 ; WX 584 ; N multiply ; B 50 0 642 506 ;  
C -1 ; WX 556 ; N uacute ; B 94 -15 600 734 ;  
C -1 ; WX 611 ; N Tcaron ; B 148 0 750 929 ;  
C -1 ; WX 476 ; N partialdiff ; B 41 -38 550 714 ;  
C -1 ; WX 500 ; N ydieresis ; B 15 -214 600 706 ;  
C -1 ; WX 722 ; N Nacute ; B 76 0 799 929 ;  
C -1 ; WX 278 ; N icircumflex ; B 95 0 411 734 ;  
C -1 ; WX 667 ; N Ecircumflex ; B 86 0 762 929 ;  
C -1 ; WX 556 ; N adieresis ; B 61 -15 559 706 ;  
C -1 ; WX 556 ; N edieresis ; B 84 -15 578 706 ;  
C -1 ; WX 500 ; N cacute ; B 74 -15 559 734 ;  
C -1 ; WX 556 ; N nacute ; B 65 0 587 734 ;  
C -1 ; WX 556 ; N umacron ; B 94 -15 600 684 ;  
C -1 ; WX 722 ; N Ncaron ; B 76 0 799 929 ;  
C -1 ; WX 278 ; N Iacute ; B 91 0 489 929 ;  
C -1 ; WX 584 ; N plusminus ; B 39 0 618 506 ;  
C -1 ; WX 260 ; N brokenbar ; B 62 -150 316 700 ;  
C -1 ; WX 737 ; N registered ; B 54 -19 837 737 ;  
C -1 ; WX 778 ; N Gbreve ; B 111 -19 799 926 ;  
C -1 ; WX 278 ; N Idotaccent ; B 91 0 377 901 ;  
C -1 ; WX 600 ; N summation ; B 15 -10 671 706 ;  
C -1 ; WX 667 ; N Egrave ; B 86 0 762 929 ;  
C -1 ; WX 333 ; N racute ; B 77 0 475 734 ;  
C -1 ; WX 556 ; N omacron ; B 83 -14 585 684 ;  
C -1 ; WX 611 ; N Zacute ; B 23 0 741 929 ;  
C -1 ; WX 611 ; N Zcaron ; B 23 0 741 929 ;  
C -1 ; WX 549 ; N greaterequal ; B 26 0 620 674 ;  
C -1 ; WX 722 ; N Eth ; B 69 0 764 718 ;  
C -1 ; WX 722 ; N Ccedilla ; B 108 -225 782 737 ;  
C -1 ; WX 222 ; N lcommaaccent ; B 25 -225 308 718 ;  
C -1 ; WX 317 ; N tcaron ; B 102 -7 501 808 ;  
C -1 ; WX 556 ; N eogonek ; B 84 -225 578 538 ;  
C -1 ; WX 722 ; N Uogonek ; B 123 -225 797 718 ;  
C -1 ; WX 667 ; N Aacute ; B 14 0 683 929 ;  
C -1 ; WX 667 ; N Adieresis ; B 14 0 654 901 ;  
C -1 ; WX 556 ; N egrave ; B 84 -15 578 734 ;  
C -1 ; WX 500 ; N zacute ; B 31 0 571 734 ;  
C -1 ; WX 222 ; N iogonek ; B -61 -225 308 718 ;  
C -1 ; WX 778 ; N Oacute ; B 105 -19 826 929 ;  
C -1 ; WX 556 ; N oacute ; B 83 -14 587 734 ;  
C -1 ; WX 556 ; N amacron ; B 61 -15 580 684 ;  
C -1 ; WX 500 ; N sacute ; B 63 -15 559 734 ;  
C -1 ; WX 278 ; N idieresis ; B 95 0 416 706 ;

C -1 ; WX 778 ; N Ocircumflex ; B 105 -19 826 929 ;  
C -1 ; WX 722 ; N Ugrave ; B 123 -19 797 929 ;  
C -1 ; WX 612 ; N Delta ; B 6 0 608 688 ;  
C -1 ; WX 556 ; N thorn ; B 14 -207 584 718 ;  
C -1 ; WX 333 ; N twosuperior ; B 64 281 449 703 ;  
C -1 ; WX 778 ; N Odieresis ; B 105 -19 826 901 ;  
C -1 ; WX 556 ; N mu ; B 24 -207 600 523 ;  
C -1 ; WX 278 ; N igrave ; B 95 0 310 734 ;  
C -1 ; WX 556 ; N ohungarumlaut ; B 83 -14 677 734 ;  
C -1 ; WX 667 ; N Eogonek ; B 86 -220 762 718 ;  
C -1 ; WX 556 ; N dcroat ; B 84 -15 689 718 ;  
C -1 ; WX 834 ; N threequarters ; B 130 -19 861 703 ;  
C -1 ; WX 667 ; N Scedilla ; B 90 -225 713 737 ;  
C -1 ; WX 299 ; N lcaron ; B 67 0 464 718 ;  
C -1 ; WX 667 ; N Kcommaaccent ; B 76 -225 808 718 ;  
C -1 ; WX 556 ; N Lacute ; B 76 0 555 929 ;  
C -1 ; WX 1000 ; N trademark ; B 186 306 1056 718 ;  
C -1 ; WX 556 ; N edotaccent ; B 84 -15 578 706 ;  
C -1 ; WX 278 ; N Igrave ; B 91 0 351 929 ;  
C -1 ; WX 278 ; N Imacron ; B 91 0 483 879 ;  
C -1 ; WX 556 ; N Lcaron ; B 76 0 570 718 ;  
C -1 ; WX 834 ; N onehalf ; B 114 -19 839 703 ;  
C -1 ; WX 549 ; N lessequal ; B 26 0 666 674 ;  
C -1 ; WX 556 ; N ocircumflex ; B 83 -14 585 734 ;  
C -1 ; WX 556 ; N ntilde ; B 65 0 592 722 ;  
C -1 ; WX 722 ; N Uhungarumlaut ; B 123 -19 801 929 ;  
C -1 ; WX 667 ; N Eacute ; B 86 0 762 929 ;  
C -1 ; WX 556 ; N emacron ; B 84 -15 580 684 ;  
C -1 ; WX 556 ; N gbreve ; B 42 -220 610 731 ;  
C -1 ; WX 834 ; N onequarter ; B 150 -19 802 703 ;  
C -1 ; WX 667 ; N Scaron ; B 90 -19 713 929 ;  
C -1 ; WX 667 ; N Scommaaccent ; B 90 -225 713 737 ;  
C -1 ; WX 778 ; N Ohungarumlaut ; B 105 -19 829 929 ;  
C -1 ; WX 400 ; N degree ; B 169 411 468 703 ;  
C -1 ; WX 556 ; N ograve ; B 83 -14 585 734 ;  
C -1 ; WX 722 ; N Ccaron ; B 108 -19 782 929 ;  
C -1 ; WX 556 ; N ugrave ; B 94 -15 600 734 ;  
C -1 ; WX 453 ; N radical ; B 79 -80 617 762 ;  
C -1 ; WX 722 ; N Dcaron ; B 81 0 764 929 ;  
C -1 ; WX 333 ; N rcommaaccent ; B 30 -225 446 538 ;  
C -1 ; WX 722 ; N Ntilde ; B 76 0 799 917 ;  
C -1 ; WX 556 ; N otilde ; B 83 -14 602 722 ;  
C -1 ; WX 722 ; N Rcommaaccent ; B 88 -225 773 718 ;  
C -1 ; WX 556 ; N Lcommaaccent ; B 76 -225 555 718 ;  
C -1 ; WX 667 ; N Atilde ; B 14 0 699 917 ;  
C -1 ; WX 667 ; N Aogonek ; B 14 -225 654 718 ;  
C -1 ; WX 667 ; N Aring ; B 14 0 654 931 ;  
C -1 ; WX 778 ; N Otilde ; B 105 -19 826 917 ;

C -1 ; WX 500 ; N zdotaccent ; B 31 0 571 706 ;  
C -1 ; WX 667 ; N Ecaron ; B 86 0 762 929 ;  
C -1 ; WX 278 ; N Iogonek ; B -33 -225 341 718 ;  
C -1 ; WX 500 ; N kcommaaccent ; B 67 -225 600 718 ;  
C -1 ; WX 584 ; N minus ; B 85 216 606 289 ;  
C -1 ; WX 278 ; N Icircumflex ; B 91 0 452 929 ;  
C -1 ; WX 556 ; N ncaron ; B 65 0 580 734 ;  
C -1 ; WX 278 ; N tcommaaccent ; B 63 -225 368 669 ;  
C -1 ; WX 584 ; N logicalnot ; B 106 108 628 390 ;  
C -1 ; WX 556 ; N odieresis ; B 83 -14 585 706 ;  
C -1 ; WX 556 ; N udieresis ; B 94 -15 600 706 ;  
C -1 ; WX 549 ; N notequal ; B 34 -35 623 551 ;  
C -1 ; WX 556 ; N gcommaaccent ; B 42 -220 610 822 ;  
C -1 ; WX 556 ; N eth ; B 81 -15 617 737 ;  
C -1 ; WX 500 ; N zcaron ; B 31 0 571 734 ;  
C -1 ; WX 556 ; N ncommaaccent ; B 65 -225 573 538 ;  
C -1 ; WX 333 ; N onesuperior ; B 166 281 371 703 ;  
C -1 ; WX 278 ; N imacron ; B 95 0 417 684 ;  
C -1 ; WX 556 ; N Euro ; B 0 0 0 0 ;

EndCharMetrics

StartKernData

StartKernPairs 2705

KPX A C -30

KPX A Cacute -30

KPX A Ccaron -30

KPX A Ccedilla -30

KPX A G -30

KPX A Gbreve -30

KPX A Gcommaaccent -30

KPX A O -30

KPX A Oacute -30

KPX A Ocircumflex -30

KPX A Odieresis -30

KPX A Ograve -30

KPX A Ohungarumlaut -30

KPX A Omacron -30

KPX A Oslash -30

KPX A Otilde -30

KPX A Q -30

KPX A T -120

KPX A Tcaron -120

KPX A Tcommaaccent -120

KPX A U -50

KPX A Uacute -50

KPX A Ucircumflex -50

KPX A Udieresis -50

KPX A Ugrave -50

KPX A Uhungarumlaut -50

KPX A Umacron -50  
KPX A Uogonek -50  
KPX A Uring -50  
KPX A V -70  
KPX A W -50  
KPX A Y -100  
KPX A Yacute -100  
KPX A Ydieresis -100  
KPX A u -30  
KPX A uacute -30  
KPX A ucircumflex -30  
KPX A udieresis -30  
KPX A ugrave -30  
KPX A uhungarumlaut -30  
KPX A umacron -30  
KPX A uogonek -30  
KPX A uring -30  
KPX A v -40  
KPX A w -40  
KPX A y -40  
KPX A yacute -40  
KPX A ydieresis -40  
KPX Aacute C -30  
KPX Aacute Cacute -30  
KPX Aacute Ccaron -30  
KPX Aacute Ccedilla -30  
KPX Aacute G -30  
KPX Aacute Gbreve -30  
KPX Aacute Gcommaaccent -30  
KPX Aacute O -30  
KPX Aacute Oacute -30  
KPX Aacute Ocircumflex -30  
KPX Aacute Odieresis -30  
KPX Aacute Ograve -30  
KPX Aacute Ohungarumlaut -30  
KPX Aacute Omacron -30  
KPX Aacute Oslash -30  
KPX Aacute Otilde -30  
KPX Aacute Q -30  
KPX Aacute T -120  
KPX Aacute Tcaron -120  
KPX Aacute Tcommaaccent -120  
KPX Aacute U -50  
KPX Aacute Uacute -50  
KPX Aacute Ucircumflex -50  
KPX Aacute Udieresis -50  
KPX Aacute Ugrave -50  
KPX Aacute Uhungarumlaut -50

KPX Aacute Umacron -50  
KPX Aacute Uogonek -50  
KPX Aacute Uring -50  
KPX Aacute V -70  
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KPX otilde period -40  
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KPX otilde w -15  
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KPX otilde y -30  
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KPX p period -35  
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KPX period quotedblright -100  
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KPX quotedblright space -40  
KPX quoteleft quoteleft -57  
KPX quoteright d -50  
KPX quoteright dcroat -50  
KPX quoteright quoteright -57  
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KPX r colon 30  
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EndKernPairs  
EndKernData  
EndFontMetrics  
Font Metrics for the 14 PDF Core Fonts

=====

This directory contains font metrics for the 14 PDF Core Fonts,  
downloaded from Adobe. The title and this paragraph were added by  
Matplotlib developers. The download URL was

<<http://partners.adobe.com/public/developer/font/index.html>>.

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StartFontMetrics 4.1

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Comment Creation Date: Thu May 1 17:27:09 1997

Comment UniqueID 43050

Comment VMusage 39754 50779

FontName Courier

FullName Courier

FamilyName Courier

Weight Medium

ItalicAngle 0

IsFixedPitch true

CharacterSet ExtendedRoman

FontBBox -23 -250 715 805

UnderlinePosition -100

UnderlineThickness 50

Version 003.000

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EncodingScheme AdobeStandardEncoding

CapHeight 562

XHeight 426

Ascender 629

Descender -157

StdHW 51

StdVW 51

StartCharMetrics 315

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C 33 ; WX 600 ; N exclam ; B 236 -15 364 572 ;

C 34 ; WX 600 ; N quotedbl ; B 187 328 413 562 ;

C 35 ; WX 600 ; N numbersign ; B 93 -32 507 639 ;

C 36 ; WX 600 ; N dollar ; B 105 -126 496 662 ;

C 37 ; WX 600 ; N percent ; B 81 -15 518 622 ;

C 38 ; WX 600 ; N ampersand ; B 63 -15 538 543 ;

C 39 ; WX 600 ; N quoteright ; B 213 328 376 562 ;

C 40 ; WX 600 ; N parenleft ; B 269 -108 440 622 ;

C 41 ; WX 600 ; N parenright ; B 160 -108 331 622 ;

C 42 ; WX 600 ; N asterisk ; B 116 257 484 607 ;

C 43 ; WX 600 ; N plus ; B 80 44 520 470 ;

C 44 ; WX 600 ; N comma ; B 181 -112 344 122 ;

C 45 ; WX 600 ; N hyphen ; B 103 231 497 285 ;

C 46 ; WX 600 ; N period ; B 229 -15 371 109 ;  
C 47 ; WX 600 ; N slash ; B 125 -80 475 629 ;  
C 48 ; WX 600 ; N zero ; B 106 -15 494 622 ;  
C 49 ; WX 600 ; N one ; B 96 0 505 622 ;  
C 50 ; WX 600 ; N two ; B 70 0 471 622 ;  
C 51 ; WX 600 ; N three ; B 75 -15 466 622 ;  
C 52 ; WX 600 ; N four ; B 78 0 500 622 ;  
C 53 ; WX 600 ; N five ; B 92 -15 497 607 ;  
C 54 ; WX 600 ; N six ; B 111 -15 497 622 ;  
C 55 ; WX 600 ; N seven ; B 82 0 483 607 ;  
C 56 ; WX 600 ; N eight ; B 102 -15 498 622 ;  
C 57 ; WX 600 ; N nine ; B 96 -15 489 622 ;  
C 58 ; WX 600 ; N colon ; B 229 -15 371 385 ;  
C 59 ; WX 600 ; N semicolon ; B 181 -112 371 385 ;  
C 60 ; WX 600 ; N less ; B 41 42 519 472 ;  
C 61 ; WX 600 ; N equal ; B 80 138 520 376 ;  
C 62 ; WX 600 ; N greater ; B 66 42 544 472 ;  
C 63 ; WX 600 ; N question ; B 129 -15 492 572 ;  
C 64 ; WX 600 ; N at ; B 77 -15 533 622 ;  
C 65 ; WX 600 ; N A ; B 3 0 597 562 ;  
C 66 ; WX 600 ; N B ; B 43 0 559 562 ;  
C 67 ; WX 600 ; N C ; B 41 -18 540 580 ;  
C 68 ; WX 600 ; N D ; B 43 0 574 562 ;  
C 69 ; WX 600 ; N E ; B 53 0 550 562 ;  
C 70 ; WX 600 ; N F ; B 53 0 545 562 ;  
C 71 ; WX 600 ; N G ; B 31 -18 575 580 ;  
C 72 ; WX 600 ; N H ; B 32 0 568 562 ;  
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C 77 ; WX 600 ; N M ; B 4 0 596 562 ;  
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C 83 ; WX 600 ; N S ; B 72 -20 529 580 ;  
C 84 ; WX 600 ; N T ; B 38 0 563 562 ;  
C 85 ; WX 600 ; N U ; B 17 -18 583 562 ;  
C 86 ; WX 600 ; N V ; B -4 -13 604 562 ;  
C 87 ; WX 600 ; N W ; B -3 -13 603 562 ;  
C 88 ; WX 600 ; N X ; B 23 0 577 562 ;  
C 89 ; WX 600 ; N Y ; B 24 0 576 562 ;  
C 90 ; WX 600 ; N Z ; B 86 0 514 562 ;  
C 91 ; WX 600 ; N bracketleft ; B 269 -108 442 622 ;  
C 92 ; WX 600 ; N backslash ; B 118 -80 482 629 ;  
C 93 ; WX 600 ; N bracketright ; B 158 -108 331 622 ;

C 94 ; WX 600 ; N asciicircum ; B 94 354 506 622 ;  
C 95 ; WX 600 ; N underscore ; B 0 -125 600 -75 ;  
C 96 ; WX 600 ; N quoteleft ; B 224 328 387 562 ;  
C 97 ; WX 600 ; N a ; B 53 -15 559 441 ;  
C 98 ; WX 600 ; N b ; B 14 -15 575 629 ;  
C 99 ; WX 600 ; N c ; B 66 -15 529 441 ;  
C 100 ; WX 600 ; N d ; B 45 -15 591 629 ;  
C 101 ; WX 600 ; N e ; B 66 -15 548 441 ;  
C 102 ; WX 600 ; N f ; B 114 0 531 629 ; L i fi ; L l fl ;  
C 103 ; WX 600 ; N g ; B 45 -157 566 441 ;  
C 104 ; WX 600 ; N h ; B 18 0 582 629 ;  
C 105 ; WX 600 ; N i ; B 95 0 505 657 ;  
C 106 ; WX 600 ; N j ; B 82 -157 410 657 ;  
C 107 ; WX 600 ; N k ; B 43 0 580 629 ;  
C 108 ; WX 600 ; N l ; B 95 0 505 629 ;  
C 109 ; WX 600 ; N m ; B -5 0 605 441 ;  
C 110 ; WX 600 ; N n ; B 26 0 575 441 ;  
C 111 ; WX 600 ; N o ; B 62 -15 538 441 ;  
C 112 ; WX 600 ; N p ; B 9 -157 555 441 ;  
C 113 ; WX 600 ; N q ; B 45 -157 591 441 ;  
C 114 ; WX 600 ; N r ; B 60 0 559 441 ;  
C 115 ; WX 600 ; N s ; B 80 -15 513 441 ;  
C 116 ; WX 600 ; N t ; B 87 -15 530 561 ;  
C 117 ; WX 600 ; N u ; B 21 -15 562 426 ;  
C 118 ; WX 600 ; N v ; B 10 -10 590 426 ;  
C 119 ; WX 600 ; N w ; B -4 -10 604 426 ;  
C 120 ; WX 600 ; N x ; B 20 0 580 426 ;  
C 121 ; WX 600 ; N y ; B 7 -157 592 426 ;  
C 122 ; WX 600 ; N z ; B 99 0 502 426 ;  
C 123 ; WX 600 ; N braceleft ; B 182 -108 437 622 ;  
C 124 ; WX 600 ; N bar ; B 275 -250 326 750 ;  
C 125 ; WX 600 ; N braceright ; B 163 -108 418 622 ;  
C 126 ; WX 600 ; N asciitilde ; B 63 197 540 320 ;  
C 161 ; WX 600 ; N exclamdown ; B 236 -157 364 430 ;  
C 162 ; WX 600 ; N cent ; B 96 -49 500 614 ;  
C 163 ; WX 600 ; N sterling ; B 84 -21 521 611 ;  
C 164 ; WX 600 ; N fraction ; B 92 -57 509 665 ;  
C 165 ; WX 600 ; N yen ; B 26 0 574 562 ;  
C 166 ; WX 600 ; N florin ; B 4 -143 539 622 ;  
C 167 ; WX 600 ; N section ; B 113 -78 488 580 ;  
C 168 ; WX 600 ; N currency ; B 73 58 527 506 ;  
C 169 ; WX 600 ; N quotesingle ; B 259 328 341 562 ;  
C 170 ; WX 600 ; N quotedblleft ; B 143 328 471 562 ;  
C 171 ; WX 600 ; N guillemotleft ; B 37 70 563 446 ;  
C 172 ; WX 600 ; N guilsinglleft ; B 149 70 451 446 ;  
C 173 ; WX 600 ; N guilsinglright ; B 149 70 451 446 ;  
C 174 ; WX 600 ; N fi ; B 3 0 597 629 ;  
C 175 ; WX 600 ; N fl ; B 3 0 597 629 ;

C 177 ; WX 600 ; N endash ; B 75 231 525 285 ;  
C 178 ; WX 600 ; N dagger ; B 141 -78 459 580 ;  
C 179 ; WX 600 ; N daggerdbl ; B 141 -78 459 580 ;  
C 180 ; WX 600 ; N periodcentered ; B 222 189 378 327 ;  
C 182 ; WX 600 ; N paragraph ; B 50 -78 511 562 ;  
C 183 ; WX 600 ; N bullet ; B 172 130 428 383 ;  
C 184 ; WX 600 ; N quotesinglbase ; B 213 -134 376 100 ;  
C 185 ; WX 600 ; N quotedblbase ; B 143 -134 457 100 ;  
C 186 ; WX 600 ; N quotedblright ; B 143 328 457 562 ;  
C 187 ; WX 600 ; N guillemotright ; B 37 70 563 446 ;  
C 188 ; WX 600 ; N ellipsis ; B 37 -15 563 111 ;  
C 189 ; WX 600 ; N perthousand ; B 3 -15 600 622 ;  
C 191 ; WX 600 ; N questiondown ; B 108 -157 471 430 ;  
C 193 ; WX 600 ; N grave ; B 151 497 378 672 ;  
C 194 ; WX 600 ; N acute ; B 242 497 469 672 ;  
C 195 ; WX 600 ; N circumflex ; B 124 477 476 654 ;  
C 196 ; WX 600 ; N tilde ; B 105 489 503 606 ;  
C 197 ; WX 600 ; N macron ; B 120 525 480 565 ;  
C 198 ; WX 600 ; N breve ; B 153 501 447 609 ;  
C 199 ; WX 600 ; N dotaccent ; B 249 537 352 640 ;  
C 200 ; WX 600 ; N dieresis ; B 148 537 453 640 ;  
C 202 ; WX 600 ; N ring ; B 218 463 382 627 ;  
C 203 ; WX 600 ; N cedilla ; B 224 -151 362 10 ;  
C 205 ; WX 600 ; N hungarumlaut ; B 133 497 540 672 ;  
C 206 ; WX 600 ; N ogonek ; B 211 -172 407 4 ;  
C 207 ; WX 600 ; N caron ; B 124 492 476 669 ;  
C 208 ; WX 600 ; N emdash ; B 0 231 600 285 ;  
C 225 ; WX 600 ; N AE ; B 3 0 550 562 ;  
C 227 ; WX 600 ; N ordfeminine ; B 156 249 442 580 ;  
C 232 ; WX 600 ; N Lslash ; B 47 0 554 562 ;  
C 233 ; WX 600 ; N Oslash ; B 43 -80 557 629 ;  
C 234 ; WX 600 ; N OE ; B 7 0 567 562 ;  
C 235 ; WX 600 ; N ordmasculine ; B 157 249 443 580 ;  
C 241 ; WX 600 ; N ae ; B 19 -15 570 441 ;  
C 245 ; WX 600 ; N dotlessi ; B 95 0 505 426 ;  
C 248 ; WX 600 ; N lslash ; B 95 0 505 629 ;  
C 249 ; WX 600 ; N oslash ; B 62 -80 538 506 ;  
C 250 ; WX 600 ; N oe ; B 19 -15 559 441 ;  
C 251 ; WX 600 ; N germandbls ; B 48 -15 588 629 ;  
C -1 ; WX 600 ; N Idieresis ; B 96 0 504 753 ;  
C -1 ; WX 600 ; N eacute ; B 66 -15 548 672 ;  
C -1 ; WX 600 ; N abreve ; B 53 -15 559 609 ;  
C -1 ; WX 600 ; N uhungarumlaut ; B 21 -15 580 672 ;  
C -1 ; WX 600 ; N ecaron ; B 66 -15 548 669 ;  
C -1 ; WX 600 ; N Ydieresis ; B 24 0 576 753 ;  
C -1 ; WX 600 ; N divide ; B 87 48 513 467 ;  
C -1 ; WX 600 ; N Yacute ; B 24 0 576 805 ;  
C -1 ; WX 600 ; N Acircumflex ; B 3 0 597 787 ;

C -1 ; WX 600 ; N aacute ; B 53 -15 559 672 ;  
C -1 ; WX 600 ; N Ucircumflex ; B 17 -18 583 787 ;  
C -1 ; WX 600 ; N yacute ; B 7 -157 592 672 ;  
C -1 ; WX 600 ; N scommaaccent ; B 80 -250 513 441 ;  
C -1 ; WX 600 ; N ecircumflex ; B 66 -15 548 654 ;  
C -1 ; WX 600 ; N Uring ; B 17 -18 583 760 ;  
C -1 ; WX 600 ; N Udieresis ; B 17 -18 583 753 ;  
C -1 ; WX 600 ; N aogonek ; B 53 -172 587 441 ;  
C -1 ; WX 600 ; N Uacute ; B 17 -18 583 805 ;  
C -1 ; WX 600 ; N uogonek ; B 21 -172 590 426 ;  
C -1 ; WX 600 ; N Edieresis ; B 53 0 550 753 ;  
C -1 ; WX 600 ; N Dcroat ; B 30 0 574 562 ;  
C -1 ; WX 600 ; N commaaccent ; B 198 -250 335 -58 ;  
C -1 ; WX 600 ; N copyright ; B 0 -18 600 580 ;  
C -1 ; WX 600 ; N Emacron ; B 53 0 550 698 ;  
C -1 ; WX 600 ; N ccaron ; B 66 -15 529 669 ;  
C -1 ; WX 600 ; N aring ; B 53 -15 559 627 ;  
C -1 ; WX 600 ; N Ncommaaccent ; B 7 -250 593 562 ;  
C -1 ; WX 600 ; N lacute ; B 95 0 505 805 ;  
C -1 ; WX 600 ; N agrave ; B 53 -15 559 672 ;  
C -1 ; WX 600 ; N Tcommaaccent ; B 38 -250 563 562 ;  
C -1 ; WX 600 ; N Cacute ; B 41 -18 540 805 ;  
C -1 ; WX 600 ; N atilde ; B 53 -15 559 606 ;  
C -1 ; WX 600 ; N Edotaccent ; B 53 0 550 753 ;  
C -1 ; WX 600 ; N scaron ; B 80 -15 513 669 ;  
C -1 ; WX 600 ; N scedilla ; B 80 -151 513 441 ;  
C -1 ; WX 600 ; N iacute ; B 95 0 505 672 ;  
C -1 ; WX 600 ; N lozenge ; B 18 0 443 706 ;  
C -1 ; WX 600 ; N Rcaron ; B 38 0 588 802 ;  
C -1 ; WX 600 ; N Gcommaaccent ; B 31 -250 575 580 ;  
C -1 ; WX 600 ; N ucircumflex ; B 21 -15 562 654 ;  
C -1 ; WX 600 ; N acircumflex ; B 53 -15 559 654 ;  
C -1 ; WX 600 ; N Amacron ; B 3 0 597 698 ;  
C -1 ; WX 600 ; N rcaron ; B 60 0 559 669 ;  
C -1 ; WX 600 ; N ccedilla ; B 66 -151 529 441 ;  
C -1 ; WX 600 ; N Zdotaccent ; B 86 0 514 753 ;  
C -1 ; WX 600 ; N Thorn ; B 79 0 538 562 ;  
C -1 ; WX 600 ; N Omacron ; B 43 -18 557 698 ;  
C -1 ; WX 600 ; N Racute ; B 38 0 588 805 ;  
C -1 ; WX 600 ; N Sacute ; B 72 -20 529 805 ;  
C -1 ; WX 600 ; N dcaron ; B 45 -15 715 629 ;  
C -1 ; WX 600 ; N Umacron ; B 17 -18 583 698 ;  
C -1 ; WX 600 ; N uring ; B 21 -15 562 627 ;  
C -1 ; WX 600 ; N threesuperior ; B 155 240 406 622 ;  
C -1 ; WX 600 ; N Ograve ; B 43 -18 557 805 ;  
C -1 ; WX 600 ; N Agrave ; B 3 0 597 805 ;  
C -1 ; WX 600 ; N Abreve ; B 3 0 597 732 ;  
C -1 ; WX 600 ; N multiply ; B 87 43 515 470 ;

C -1 ; WX 600 ; N uacute ; B 21 -15 562 672 ;  
C -1 ; WX 600 ; N Tcaron ; B 38 0 563 802 ;  
C -1 ; WX 600 ; N partialdiff ; B 17 -38 459 710 ;  
C -1 ; WX 600 ; N ydieresis ; B 7 -157 592 620 ;  
C -1 ; WX 600 ; N Nacute ; B 7 -13 593 805 ;  
C -1 ; WX 600 ; N icircumflex ; B 94 0 505 654 ;  
C -1 ; WX 600 ; N Ecircumflex ; B 53 0 550 787 ;  
C -1 ; WX 600 ; N adieresis ; B 53 -15 559 620 ;  
C -1 ; WX 600 ; N edieresis ; B 66 -15 548 620 ;  
C -1 ; WX 600 ; N cacute ; B 66 -15 529 672 ;  
C -1 ; WX 600 ; N nacute ; B 26 0 575 672 ;  
C -1 ; WX 600 ; N umacron ; B 21 -15 562 565 ;  
C -1 ; WX 600 ; N Ncaron ; B 7 -13 593 802 ;  
C -1 ; WX 600 ; N Iacute ; B 96 0 504 805 ;  
C -1 ; WX 600 ; N plusminus ; B 87 44 513 558 ;  
C -1 ; WX 600 ; N brokenbar ; B 275 -175 326 675 ;  
C -1 ; WX 600 ; N registered ; B 0 -18 600 580 ;  
C -1 ; WX 600 ; N Gbreve ; B 31 -18 575 732 ;  
C -1 ; WX 600 ; N Idotaccent ; B 96 0 504 753 ;  
C -1 ; WX 600 ; N summation ; B 15 -10 585 706 ;  
C -1 ; WX 600 ; N Egrave ; B 53 0 550 805 ;  
C -1 ; WX 600 ; N racute ; B 60 0 559 672 ;  
C -1 ; WX 600 ; N omacron ; B 62 -15 538 565 ;  
C -1 ; WX 600 ; N Zacute ; B 86 0 514 805 ;  
C -1 ; WX 600 ; N Zcaron ; B 86 0 514 802 ;  
C -1 ; WX 600 ; N greaterequal ; B 98 0 502 710 ;  
C -1 ; WX 600 ; N Eth ; B 30 0 574 562 ;  
C -1 ; WX 600 ; N Ccedilla ; B 41 -151 540 580 ;  
C -1 ; WX 600 ; N lcommaaccent ; B 95 -250 505 629 ;  
C -1 ; WX 600 ; N tcaron ; B 87 -15 530 717 ;  
C -1 ; WX 600 ; N eogonek ; B 66 -172 548 441 ;  
C -1 ; WX 600 ; N Uogonek ; B 17 -172 583 562 ;  
C -1 ; WX 600 ; N Aacute ; B 3 0 597 805 ;  
C -1 ; WX 600 ; N Adieresis ; B 3 0 597 753 ;  
C -1 ; WX 600 ; N egrave ; B 66 -15 548 672 ;  
C -1 ; WX 600 ; N zacute ; B 99 0 502 672 ;  
C -1 ; WX 600 ; N iogonek ; B 95 -172 505 657 ;  
C -1 ; WX 600 ; N Oacute ; B 43 -18 557 805 ;  
C -1 ; WX 600 ; N oacute ; B 62 -15 538 672 ;  
C -1 ; WX 600 ; N amacron ; B 53 -15 559 565 ;  
C -1 ; WX 600 ; N sacute ; B 80 -15 513 672 ;  
C -1 ; WX 600 ; N idieresis ; B 95 0 505 620 ;  
C -1 ; WX 600 ; N Ocircumflex ; B 43 -18 557 787 ;  
C -1 ; WX 600 ; N Ugrave ; B 17 -18 583 805 ;  
C -1 ; WX 600 ; N Delta ; B 6 0 598 688 ;  
C -1 ; WX 600 ; N thorn ; B -6 -157 555 629 ;  
C -1 ; WX 600 ; N twosuperior ; B 177 249 424 622 ;  
C -1 ; WX 600 ; N Odieresis ; B 43 -18 557 753 ;

C -1 ; WX 600 ; N mu ; B 21 -157 562 426 ;  
C -1 ; WX 600 ; N igrave ; B 95 0 505 672 ;  
C -1 ; WX 600 ; N ohungarumlaut ; B 62 -15 580 672 ;  
C -1 ; WX 600 ; N Eogonek ; B 53 -172 561 562 ;  
C -1 ; WX 600 ; N dcroat ; B 45 -15 591 629 ;  
C -1 ; WX 600 ; N threequarters ; B 8 -56 593 666 ;  
C -1 ; WX 600 ; N Scedilla ; B 72 -151 529 580 ;  
C -1 ; WX 600 ; N lcaron ; B 95 0 533 629 ;  
C -1 ; WX 600 ; N Kcommaaccent ; B 38 -250 582 562 ;  
C -1 ; WX 600 ; N Lacute ; B 47 0 554 805 ;  
C -1 ; WX 600 ; N trademark ; B -23 263 623 562 ;  
C -1 ; WX 600 ; N edotaccent ; B 66 -15 548 620 ;  
C -1 ; WX 600 ; N Igrave ; B 96 0 504 805 ;  
C -1 ; WX 600 ; N Imacron ; B 96 0 504 698 ;  
C -1 ; WX 600 ; N Lcaron ; B 47 0 554 562 ;  
C -1 ; WX 600 ; N onehalf ; B 0 -57 611 665 ;  
C -1 ; WX 600 ; N lessequal ; B 98 0 502 710 ;  
C -1 ; WX 600 ; N ocircumflex ; B 62 -15 538 654 ;  
C -1 ; WX 600 ; N ntilde ; B 26 0 575 606 ;  
C -1 ; WX 600 ; N Uhungarumlaut ; B 17 -18 590 805 ;  
C -1 ; WX 600 ; N Eacute ; B 53 0 550 805 ;  
C -1 ; WX 600 ; N emacron ; B 66 -15 548 565 ;  
C -1 ; WX 600 ; N gbreve ; B 45 -157 566 609 ;  
C -1 ; WX 600 ; N onequarter ; B 0 -57 600 665 ;  
C -1 ; WX 600 ; N Scaron ; B 72 -20 529 802 ;  
C -1 ; WX 600 ; N Scommaaccent ; B 72 -250 529 580 ;  
C -1 ; WX 600 ; N Ohungarumlaut ; B 43 -18 580 805 ;  
C -1 ; WX 600 ; N degree ; B 123 269 477 622 ;  
C -1 ; WX 600 ; N ograve ; B 62 -15 538 672 ;  
C -1 ; WX 600 ; N Ccaron ; B 41 -18 540 802 ;  
C -1 ; WX 600 ; N ugrave ; B 21 -15 562 672 ;  
C -1 ; WX 600 ; N radical ; B 3 -15 597 792 ;  
C -1 ; WX 600 ; N Dcaron ; B 43 0 574 802 ;  
C -1 ; WX 600 ; N rcommaaccent ; B 60 -250 559 441 ;  
C -1 ; WX 600 ; N Ntilde ; B 7 -13 593 729 ;  
C -1 ; WX 600 ; N otilde ; B 62 -15 538 606 ;  
C -1 ; WX 600 ; N Rcommaaccent ; B 38 -250 588 562 ;  
C -1 ; WX 600 ; N Lcommaaccent ; B 47 -250 554 562 ;  
C -1 ; WX 600 ; N Atilde ; B 3 0 597 729 ;  
C -1 ; WX 600 ; N Aogonek ; B 3 -172 608 562 ;  
C -1 ; WX 600 ; N Aring ; B 3 0 597 750 ;  
C -1 ; WX 600 ; N Otilde ; B 43 -18 557 729 ;  
C -1 ; WX 600 ; N zdotaccent ; B 99 0 502 620 ;  
C -1 ; WX 600 ; N Ecaron ; B 53 0 550 802 ;  
C -1 ; WX 600 ; N Iogonek ; B 96 -172 504 562 ;  
C -1 ; WX 600 ; N kcommaaccent ; B 43 -250 580 629 ;  
C -1 ; WX 600 ; N minus ; B 80 232 520 283 ;  
C -1 ; WX 600 ; N Icircumflex ; B 96 0 504 787 ;

C -1 ; WX 600 ; N ncaron ; B 26 0 575 669 ;  
C -1 ; WX 600 ; N tcommaaccent ; B 87 -250 530 561 ;  
C -1 ; WX 600 ; N logicalnot ; B 87 108 513 369 ;  
C -1 ; WX 600 ; N odieresis ; B 62 -15 538 620 ;  
C -1 ; WX 600 ; N udieresis ; B 21 -15 562 620 ;  
C -1 ; WX 600 ; N notequal ; B 15 -16 540 529 ;  
C -1 ; WX 600 ; N gcommaaccent ; B 45 -157 566 708 ;  
C -1 ; WX 600 ; N eth ; B 62 -15 538 629 ;  
C -1 ; WX 600 ; N zcaron ; B 99 0 502 669 ;  
C -1 ; WX 600 ; N ncommaaccent ; B 26 -250 575 441 ;  
C -1 ; WX 600 ; N onesuperior ; B 172 249 428 622 ;  
C -1 ; WX 600 ; N imacron ; B 95 0 505 565 ;  
C -1 ; WX 600 ; N Euro ; B 0 0 0 0 ;

EndCharMetrics

EndFontMetrics

StartFontMetrics 4.1

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Comment Creation Date: Thu May 1 12:43:52 1997

Comment UniqueID 43052

Comment VMusage 37169 48194

FontName Helvetica-Bold

FullName Helvetica Bold

FamilyName Helvetica

Weight Bold

ItalicAngle 0

IsFixedPitch false

CharacterSet ExtendedRoman

FontBBox -170 -228 1003 962

UnderlinePosition -100

UnderlineThickness 50

Version 002.000

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EncodingScheme AdobeStandardEncoding

CapHeight 718

XHeight 532

Ascender 718

Descender -207

StdHW 118

StdVW 140

StartCharMetrics 315

C 32 ; WX 278 ; N space ; B 0 0 0 0 ;

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C 34 ; WX 474 ; N quotedbl ; B 98 447 376 718 ;

C 35 ; WX 556 ; N numbersign ; B 18 0 538 698 ;

C 36 ; WX 556 ; N dollar ; B 30 -115 523 775 ;

C 37 ; WX 889 ; N percent ; B 28 -19 861 710 ;

C 38 ; WX 722 ; N ampersand ; B 54 -19 701 718 ;

C 39 ; WX 278 ; N quoteright ; B 69 445 209 718 ;  
C 40 ; WX 333 ; N parenleft ; B 35 -208 314 734 ;  
C 41 ; WX 333 ; N parenright ; B 19 -208 298 734 ;  
C 42 ; WX 389 ; N asterisk ; B 27 387 362 718 ;  
C 43 ; WX 584 ; N plus ; B 40 0 544 506 ;  
C 44 ; WX 278 ; N comma ; B 64 -168 214 146 ;  
C 45 ; WX 333 ; N hyphen ; B 27 215 306 345 ;  
C 46 ; WX 278 ; N period ; B 64 0 214 146 ;  
C 47 ; WX 278 ; N slash ; B -33 -19 311 737 ;  
C 48 ; WX 556 ; N zero ; B 32 -19 524 710 ;  
C 49 ; WX 556 ; N one ; B 69 0 378 710 ;  
C 50 ; WX 556 ; N two ; B 26 0 511 710 ;  
C 51 ; WX 556 ; N three ; B 27 -19 516 710 ;  
C 52 ; WX 556 ; N four ; B 27 0 526 710 ;  
C 53 ; WX 556 ; N five ; B 27 -19 516 698 ;  
C 54 ; WX 556 ; N six ; B 31 -19 520 710 ;  
C 55 ; WX 556 ; N seven ; B 25 0 528 698 ;  
C 56 ; WX 556 ; N eight ; B 32 -19 524 710 ;  
C 57 ; WX 556 ; N nine ; B 30 -19 522 710 ;  
C 58 ; WX 333 ; N colon ; B 92 0 242 512 ;  
C 59 ; WX 333 ; N semicolon ; B 92 -168 242 512 ;  
C 60 ; WX 584 ; N less ; B 38 -8 546 514 ;  
C 61 ; WX 584 ; N equal ; B 40 87 544 419 ;  
C 62 ; WX 584 ; N greater ; B 38 -8 546 514 ;  
C 63 ; WX 611 ; N question ; B 60 0 556 727 ;  
C 64 ; WX 975 ; N at ; B 118 -19 856 737 ;  
C 65 ; WX 722 ; N A ; B 20 0 702 718 ;  
C 66 ; WX 722 ; N B ; B 76 0 669 718 ;  
C 67 ; WX 722 ; N C ; B 44 -19 684 737 ;  
C 68 ; WX 722 ; N D ; B 76 0 685 718 ;  
C 69 ; WX 667 ; N E ; B 76 0 621 718 ;  
C 70 ; WX 611 ; N F ; B 76 0 587 718 ;  
C 71 ; WX 778 ; N G ; B 44 -19 713 737 ;  
C 72 ; WX 722 ; N H ; B 71 0 651 718 ;  
C 73 ; WX 278 ; N I ; B 64 0 214 718 ;  
C 74 ; WX 556 ; N J ; B 22 -18 484 718 ;  
C 75 ; WX 722 ; N K ; B 87 0 722 718 ;  
C 76 ; WX 611 ; N L ; B 76 0 583 718 ;  
C 77 ; WX 833 ; N M ; B 69 0 765 718 ;  
C 78 ; WX 722 ; N N ; B 69 0 654 718 ;  
C 79 ; WX 778 ; N O ; B 44 -19 734 737 ;  
C 80 ; WX 667 ; N P ; B 76 0 627 718 ;  
C 81 ; WX 778 ; N Q ; B 44 -52 737 737 ;  
C 82 ; WX 722 ; N R ; B 76 0 677 718 ;  
C 83 ; WX 667 ; N S ; B 39 -19 629 737 ;  
C 84 ; WX 611 ; N T ; B 14 0 598 718 ;  
C 85 ; WX 722 ; N U ; B 72 -19 651 718 ;  
C 86 ; WX 667 ; N V ; B 19 0 648 718 ;

C 87 ; WX 944 ; N W ; B 16 0 929 718 ;  
C 88 ; WX 667 ; N X ; B 14 0 653 718 ;  
C 89 ; WX 667 ; N Y ; B 15 0 653 718 ;  
C 90 ; WX 611 ; N Z ; B 25 0 586 718 ;  
C 91 ; WX 333 ; N bracketleft ; B 63 -196 309 722 ;  
C 92 ; WX 278 ; N backslash ; B -33 -19 311 737 ;  
C 93 ; WX 333 ; N bracketright ; B 24 -196 270 722 ;  
C 94 ; WX 584 ; N asciicircum ; B 62 323 522 698 ;  
C 95 ; WX 556 ; N underscore ; B 0 -125 556 -75 ;  
C 96 ; WX 278 ; N quoteleft ; B 69 454 209 727 ;  
C 97 ; WX 556 ; N a ; B 29 -14 527 546 ;  
C 98 ; WX 611 ; N b ; B 61 -14 578 718 ;  
C 99 ; WX 556 ; N c ; B 34 -14 524 546 ;  
C 100 ; WX 611 ; N d ; B 34 -14 551 718 ;  
C 101 ; WX 556 ; N e ; B 23 -14 528 546 ;  
C 102 ; WX 333 ; N f ; B 10 0 318 727 ; L i f i ; L l f l ;  
C 103 ; WX 611 ; N g ; B 40 -217 553 546 ;  
C 104 ; WX 611 ; N h ; B 65 0 546 718 ;  
C 105 ; WX 278 ; N i ; B 69 0 209 725 ;  
C 106 ; WX 278 ; N j ; B 3 -214 209 725 ;  
C 107 ; WX 556 ; N k ; B 69 0 562 718 ;  
C 108 ; WX 278 ; N l ; B 69 0 209 718 ;  
C 109 ; WX 889 ; N m ; B 64 0 826 546 ;  
C 110 ; WX 611 ; N n ; B 65 0 546 546 ;  
C 111 ; WX 611 ; N o ; B 34 -14 578 546 ;  
C 112 ; WX 611 ; N p ; B 62 -207 578 546 ;  
C 113 ; WX 611 ; N q ; B 34 -207 552 546 ;  
C 114 ; WX 389 ; N r ; B 64 0 373 546 ;  
C 115 ; WX 556 ; N s ; B 30 -14 519 546 ;  
C 116 ; WX 333 ; N t ; B 10 -6 309 676 ;  
C 117 ; WX 611 ; N u ; B 66 -14 545 532 ;  
C 118 ; WX 556 ; N v ; B 13 0 543 532 ;  
C 119 ; WX 778 ; N w ; B 10 0 769 532 ;  
C 120 ; WX 556 ; N x ; B 15 0 541 532 ;  
C 121 ; WX 556 ; N y ; B 10 -214 539 532 ;  
C 122 ; WX 500 ; N z ; B 20 0 480 532 ;  
C 123 ; WX 389 ; N braceleft ; B 48 -196 365 722 ;  
C 124 ; WX 280 ; N bar ; B 84 -225 196 775 ;  
C 125 ; WX 389 ; N braceright ; B 24 -196 341 722 ;  
C 126 ; WX 584 ; N asciitilde ; B 61 163 523 343 ;  
C 161 ; WX 333 ; N exclamdown ; B 90 -186 244 532 ;  
C 162 ; WX 556 ; N cent ; B 34 -118 524 628 ;  
C 163 ; WX 556 ; N sterling ; B 28 -16 541 718 ;  
C 164 ; WX 167 ; N fraction ; B -170 -19 336 710 ;  
C 165 ; WX 556 ; N yen ; B -9 0 565 698 ;  
C 166 ; WX 556 ; N florin ; B -10 -210 516 737 ;  
C 167 ; WX 556 ; N section ; B 34 -184 522 727 ;  
C 168 ; WX 556 ; N currency ; B -3 76 559 636 ;

C 169 ; WX 238 ; N quotesingle ; B 70 447 168 718 ;  
C 170 ; WX 500 ; N quotedblleft ; B 64 454 436 727 ;  
C 171 ; WX 556 ; N guillemotleft ; B 88 76 468 484 ;  
C 172 ; WX 333 ; N guilsinglleft ; B 83 76 250 484 ;  
C 173 ; WX 333 ; N guilsinglright ; B 83 76 250 484 ;  
C 174 ; WX 611 ; N fi ; B 10 0 542 727 ;  
C 175 ; WX 611 ; N fl ; B 10 0 542 727 ;  
C 177 ; WX 556 ; N endash ; B 0 227 556 333 ;  
C 178 ; WX 556 ; N dagger ; B 36 -171 520 718 ;  
C 179 ; WX 556 ; N daggerdbl ; B 36 -171 520 718 ;  
C 180 ; WX 278 ; N periodcentered ; B 58 172 220 334 ;  
C 182 ; WX 556 ; N paragraph ; B -8 -191 539 700 ;  
C 183 ; WX 350 ; N bullet ; B 10 194 340 524 ;  
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C 117 ; WX 500 ; N u ; B 42 -11 475 441 ;  
C 118 ; WX 444 ; N v ; B 21 -18 426 441 ;  
C 119 ; WX 667 ; N w ; B 16 -18 648 441 ;  
C 120 ; WX 444 ; N x ; B -27 -11 447 441 ;  
C 121 ; WX 444 ; N y ; B -24 -206 426 441 ;  
C 122 ; WX 389 ; N z ; B -2 -81 380 428 ;  
C 123 ; WX 400 ; N braceleft ; B 51 -177 407 687 ;  
C 124 ; WX 275 ; N bar ; B 105 -217 171 783 ;  
C 125 ; WX 400 ; N braceright ; B -7 -177 349 687 ;  
C 126 ; WX 541 ; N asciitilde ; B 40 183 502 323 ;  
C 161 ; WX 389 ; N exclamdown ; B 59 -205 322 473 ;  
C 162 ; WX 500 ; N cent ; B 77 -143 472 560 ;  
C 163 ; WX 500 ; N sterling ; B 10 -6 517 670 ;  
C 164 ; WX 167 ; N fraction ; B -169 -10 337 676 ;  
C 165 ; WX 500 ; N yen ; B 27 0 603 653 ;  
C 166 ; WX 500 ; N florin ; B 25 -182 507 682 ;  
C 167 ; WX 500 ; N section ; B 53 -162 461 666 ;  
C 168 ; WX 500 ; N currency ; B -22 53 522 597 ;  
C 169 ; WX 214 ; N quotesingle ; B 132 421 241 666 ;  
C 170 ; WX 556 ; N quotedblleft ; B 166 436 514 666 ;  
C 171 ; WX 500 ; N guillemotleft ; B 53 37 445 403 ;  
C 172 ; WX 333 ; N guilsinglleft ; B 51 37 281 403 ;  
C 173 ; WX 333 ; N guilsinglright ; B 52 37 282 403 ;  
C 174 ; WX 500 ; N fi ; B -141 -207 481 681 ;  
C 175 ; WX 500 ; N fl ; B -141 -204 518 682 ;  
C 177 ; WX 500 ; N endash ; B -6 197 505 243 ;  
C 178 ; WX 500 ; N dagger ; B 101 -159 488 666 ;  
C 179 ; WX 500 ; N daggerdbl ; B 22 -143 491 666 ;  
C 180 ; WX 250 ; N periodcentered ; B 70 199 181 310 ;  
C 182 ; WX 523 ; N paragraph ; B 55 -123 616 653 ;  
C 183 ; WX 350 ; N bullet ; B 40 191 310 461 ;  
C 184 ; WX 333 ; N quotesinglbase ; B 44 -129 183 101 ;  
C 185 ; WX 556 ; N quotedblbase ; B 57 -129 405 101 ;  
C 186 ; WX 556 ; N quotedblright ; B 151 436 499 666 ;  
C 187 ; WX 500 ; N guillemotright ; B 55 37 447 403 ;  
C 188 ; WX 889 ; N ellipsis ; B 57 -11 762 100 ;

C 189 ; WX 1000 ; N perthousand ; B 25 -19 1010 706 ;  
C 191 ; WX 500 ; N questiondown ; B 28 -205 368 471 ;  
C 193 ; WX 333 ; N grave ; B 121 492 311 664 ;  
C 194 ; WX 333 ; N acute ; B 180 494 403 664 ;  
C 195 ; WX 333 ; N circumflex ; B 91 492 385 661 ;  
C 196 ; WX 333 ; N tilde ; B 100 517 427 624 ;  
C 197 ; WX 333 ; N macron ; B 99 532 411 583 ;  
C 198 ; WX 333 ; N breve ; B 117 492 418 650 ;  
C 199 ; WX 333 ; N dotaccent ; B 207 548 305 646 ;  
C 200 ; WX 333 ; N dieresis ; B 107 548 405 646 ;  
C 202 ; WX 333 ; N ring ; B 155 492 355 691 ;  
C 203 ; WX 333 ; N cedilla ; B -30 -217 182 0 ;  
C 205 ; WX 333 ; N hungarumlaut ; B 93 494 486 664 ;  
C 206 ; WX 333 ; N ogonek ; B 20 -169 203 40 ;  
C 207 ; WX 333 ; N caron ; B 121 492 426 661 ;  
C 208 ; WX 889 ; N emdash ; B -6 197 894 243 ;  
C 225 ; WX 889 ; N AE ; B -27 0 911 653 ;  
C 227 ; WX 276 ; N ordfeminine ; B 42 406 352 676 ;  
C 232 ; WX 556 ; N Lslash ; B -8 0 559 653 ;  
C 233 ; WX 722 ; N Oslash ; B 60 -105 699 722 ;  
C 234 ; WX 944 ; N OE ; B 49 -8 964 666 ;  
C 235 ; WX 310 ; N ordmasculine ; B 67 406 362 676 ;  
C 241 ; WX 667 ; N ae ; B 23 -11 640 441 ;  
C 245 ; WX 278 ; N dotlessi ; B 49 -11 235 441 ;  
C 248 ; WX 278 ; N lslash ; B 41 -11 312 683 ;  
C 249 ; WX 500 ; N oslash ; B 28 -135 469 554 ;  
C 250 ; WX 667 ; N oe ; B 20 -12 646 441 ;  
C 251 ; WX 500 ; N germandbls ; B -168 -207 493 679 ;  
C -1 ; WX 333 ; N Idieresis ; B -8 0 435 818 ;  
C -1 ; WX 444 ; N eacute ; B 31 -11 459 664 ;  
C -1 ; WX 500 ; N abreve ; B 17 -11 502 650 ;  
C -1 ; WX 500 ; N uhungarumlaut ; B 42 -11 580 664 ;  
C -1 ; WX 444 ; N ecaron ; B 31 -11 482 661 ;  
C -1 ; WX 556 ; N Ydieresis ; B 78 0 633 818 ;  
C -1 ; WX 675 ; N divide ; B 86 -11 590 517 ;  
C -1 ; WX 556 ; N Yacute ; B 78 0 633 876 ;  
C -1 ; WX 611 ; N Acircumflex ; B -51 0 564 873 ;  
C -1 ; WX 500 ; N aacute ; B 17 -11 487 664 ;  
C -1 ; WX 722 ; N Ucircumflex ; B 102 -18 765 873 ;  
C -1 ; WX 444 ; N yacute ; B -24 -206 459 664 ;  
C -1 ; WX 389 ; N scommaaccent ; B 16 -217 366 442 ;  
C -1 ; WX 444 ; N ecircumflex ; B 31 -11 441 661 ;  
C -1 ; WX 722 ; N Uring ; B 102 -18 765 883 ;  
C -1 ; WX 722 ; N Udieresis ; B 102 -18 765 818 ;  
C -1 ; WX 500 ; N aogonek ; B 17 -169 476 441 ;  
C -1 ; WX 722 ; N Uacute ; B 102 -18 765 876 ;  
C -1 ; WX 500 ; N uogonek ; B 42 -169 477 441 ;  
C -1 ; WX 611 ; N Edieresis ; B -1 0 634 818 ;

C -1 ; WX 722 ; N Dcroat ; B -8 0 700 653 ;  
C -1 ; WX 250 ; N commaaccent ; B 8 -217 133 -50 ;  
C -1 ; WX 760 ; N copyright ; B 41 -18 719 666 ;  
C -1 ; WX 611 ; N Emacron ; B -1 0 634 795 ;  
C -1 ; WX 444 ; N ccaron ; B 30 -11 482 661 ;  
C -1 ; WX 500 ; N aring ; B 17 -11 476 691 ;  
C -1 ; WX 667 ; N Ncommaaccent ; B -20 -187 727 653 ;  
C -1 ; WX 278 ; N lacute ; B 41 -11 395 876 ;  
C -1 ; WX 500 ; N agrave ; B 17 -11 476 664 ;  
C -1 ; WX 556 ; N Tcommaaccent ; B 59 -217 633 653 ;  
C -1 ; WX 667 ; N Cacute ; B 66 -18 690 876 ;  
C -1 ; WX 500 ; N atilde ; B 17 -11 511 624 ;  
C -1 ; WX 611 ; N Edotaccent ; B -1 0 634 818 ;  
C -1 ; WX 389 ; N scaron ; B 16 -13 454 661 ;  
C -1 ; WX 389 ; N scedilla ; B 16 -217 366 442 ;  
C -1 ; WX 278 ; N iacute ; B 49 -11 355 664 ;  
C -1 ; WX 471 ; N lozenge ; B 13 0 459 724 ;  
C -1 ; WX 611 ; N Rcaron ; B -13 0 588 873 ;  
C -1 ; WX 722 ; N Gcommaaccent ; B 52 -217 722 666 ;  
C -1 ; WX 500 ; N ucircumflex ; B 42 -11 475 661 ;  
C -1 ; WX 500 ; N acircumflex ; B 17 -11 476 661 ;  
C -1 ; WX 611 ; N Amacron ; B -51 0 564 795 ;  
C -1 ; WX 389 ; N rcaron ; B 45 0 434 661 ;  
C -1 ; WX 444 ; N ccedilla ; B 30 -217 425 441 ;  
C -1 ; WX 556 ; N Zdotaccent ; B -6 0 606 818 ;  
C -1 ; WX 611 ; N Thorn ; B 0 0 569 653 ;  
C -1 ; WX 722 ; N Omacron ; B 60 -18 699 795 ;  
C -1 ; WX 611 ; N Racute ; B -13 0 588 876 ;  
C -1 ; WX 500 ; N Sacute ; B 17 -18 508 876 ;  
C -1 ; WX 544 ; N dcaron ; B 15 -13 658 683 ;  
C -1 ; WX 722 ; N Umacron ; B 102 -18 765 795 ;  
C -1 ; WX 500 ; N uring ; B 42 -11 475 691 ;  
C -1 ; WX 300 ; N threesuperior ; B 43 268 339 676 ;  
C -1 ; WX 722 ; N Ograve ; B 60 -18 699 876 ;  
C -1 ; WX 611 ; N Agrave ; B -51 0 564 876 ;  
C -1 ; WX 611 ; N Abreve ; B -51 0 564 862 ;  
C -1 ; WX 675 ; N multiply ; B 93 8 582 497 ;  
C -1 ; WX 500 ; N uacute ; B 42 -11 477 664 ;  
C -1 ; WX 556 ; N Tcaron ; B 59 0 633 873 ;  
C -1 ; WX 476 ; N partialdiff ; B 17 -38 459 710 ;  
C -1 ; WX 444 ; N ydieresis ; B -24 -206 441 606 ;  
C -1 ; WX 667 ; N Nacute ; B -20 -15 727 876 ;  
C -1 ; WX 278 ; N icircumflex ; B 33 -11 327 661 ;  
C -1 ; WX 611 ; N Ecircumflex ; B -1 0 634 873 ;  
C -1 ; WX 500 ; N adieresis ; B 17 -11 489 606 ;  
C -1 ; WX 444 ; N edieresis ; B 31 -11 451 606 ;  
C -1 ; WX 444 ; N cacute ; B 30 -11 459 664 ;  
C -1 ; WX 500 ; N nacute ; B 14 -9 477 664 ;

C -1 ; WX 500 ; N umacron ; B 42 -11 485 583 ;  
C -1 ; WX 667 ; N Ncaron ; B -20 -15 727 873 ;  
C -1 ; WX 333 ; N Iacute ; B -8 0 433 876 ;  
C -1 ; WX 675 ; N plusminus ; B 86 0 590 506 ;  
C -1 ; WX 275 ; N brokenbar ; B 105 -142 171 708 ;  
C -1 ; WX 760 ; N registered ; B 41 -18 719 666 ;  
C -1 ; WX 722 ; N Gbreve ; B 52 -18 722 862 ;  
C -1 ; WX 333 ; N Idotaccent ; B -8 0 384 818 ;  
C -1 ; WX 600 ; N summation ; B 15 -10 585 706 ;  
C -1 ; WX 611 ; N Egrave ; B -1 0 634 876 ;  
C -1 ; WX 389 ; N racute ; B 45 0 431 664 ;  
C -1 ; WX 500 ; N omacron ; B 27 -11 495 583 ;  
C -1 ; WX 556 ; N Zacute ; B -6 0 606 876 ;  
C -1 ; WX 556 ; N Zcaron ; B -6 0 606 873 ;  
C -1 ; WX 549 ; N greaterequal ; B 26 0 523 658 ;  
C -1 ; WX 722 ; N Eth ; B -8 0 700 653 ;  
C -1 ; WX 667 ; N Ccedilla ; B 66 -217 689 666 ;  
C -1 ; WX 278 ; N lcommaaccent ; B 22 -217 279 683 ;  
C -1 ; WX 300 ; N tcaron ; B 37 -11 407 681 ;  
C -1 ; WX 444 ; N eogonek ; B 31 -169 412 441 ;  
C -1 ; WX 722 ; N Uogonek ; B 102 -184 765 653 ;  
C -1 ; WX 611 ; N Aacute ; B -51 0 564 876 ;  
C -1 ; WX 611 ; N Adieresis ; B -51 0 564 818 ;  
C -1 ; WX 444 ; N egrave ; B 31 -11 412 664 ;  
C -1 ; WX 389 ; N zacute ; B -2 -81 431 664 ;  
C -1 ; WX 278 ; N iogonek ; B 49 -169 264 654 ;  
C -1 ; WX 722 ; N Oacute ; B 60 -18 699 876 ;  
C -1 ; WX 500 ; N oacute ; B 27 -11 487 664 ;  
C -1 ; WX 500 ; N amacron ; B 17 -11 495 583 ;  
C -1 ; WX 389 ; N sacute ; B 16 -13 431 664 ;  
C -1 ; WX 278 ; N idieresis ; B 49 -11 352 606 ;  
C -1 ; WX 722 ; N Ocircumflex ; B 60 -18 699 873 ;  
C -1 ; WX 722 ; N Ugrave ; B 102 -18 765 876 ;  
C -1 ; WX 612 ; N Delta ; B 6 0 608 688 ;  
C -1 ; WX 500 ; N thorn ; B -75 -205 469 683 ;  
C -1 ; WX 300 ; N twosuperior ; B 33 271 324 676 ;  
C -1 ; WX 722 ; N Odieresis ; B 60 -18 699 818 ;  
C -1 ; WX 500 ; N mu ; B -30 -209 497 428 ;  
C -1 ; WX 278 ; N igrave ; B 49 -11 284 664 ;  
C -1 ; WX 500 ; N ohungarumlaut ; B 27 -11 590 664 ;  
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C -1 ; WX 500 ; N dcroat ; B 15 -13 572 683 ;  
C -1 ; WX 750 ; N threequarters ; B 23 -10 736 676 ;  
C -1 ; WX 500 ; N Scedilla ; B 17 -217 508 667 ;  
C -1 ; WX 300 ; N lcaron ; B 41 -11 407 683 ;  
C -1 ; WX 667 ; N Kcommaaccent ; B 7 -217 722 653 ;  
C -1 ; WX 556 ; N Lacute ; B -8 0 559 876 ;  
C -1 ; WX 980 ; N trademark ; B 30 247 957 653 ;

C -1 ; WX 444 ; N edotaccent ; B 31 -11 412 606 ;  
C -1 ; WX 333 ; N Igrave ; B -8 0 384 876 ;  
C -1 ; WX 333 ; N Imacron ; B -8 0 441 795 ;  
C -1 ; WX 611 ; N Lcaron ; B -8 0 586 653 ;  
C -1 ; WX 750 ; N onehalf ; B 34 -10 749 676 ;  
C -1 ; WX 549 ; N lessequal ; B 26 0 523 658 ;  
C -1 ; WX 500 ; N ocircumflex ; B 27 -11 468 661 ;  
C -1 ; WX 500 ; N ntilde ; B 14 -9 476 624 ;  
C -1 ; WX 722 ; N Uhungarumlaut ; B 102 -18 765 876 ;  
C -1 ; WX 611 ; N Eacute ; B -1 0 634 876 ;  
C -1 ; WX 444 ; N emacron ; B 31 -11 457 583 ;  
C -1 ; WX 500 ; N gbreve ; B 8 -206 487 650 ;  
C -1 ; WX 750 ; N onequarter ; B 33 -10 736 676 ;  
C -1 ; WX 500 ; N Scaron ; B 17 -18 520 873 ;  
C -1 ; WX 500 ; N Scommaaccent ; B 17 -217 508 667 ;  
C -1 ; WX 722 ; N Ohungarumlaut ; B 60 -18 699 876 ;  
C -1 ; WX 400 ; N degree ; B 101 390 387 676 ;  
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C -1 ; WX 667 ; N Ccaron ; B 66 -18 689 873 ;  
C -1 ; WX 500 ; N ugrave ; B 42 -11 475 664 ;  
C -1 ; WX 453 ; N radical ; B 2 -60 452 768 ;  
C -1 ; WX 722 ; N Dcaron ; B -8 0 700 873 ;  
C -1 ; WX 389 ; N rcommaaccent ; B -3 -217 412 441 ;  
C -1 ; WX 667 ; N Ntilde ; B -20 -15 727 836 ;  
C -1 ; WX 500 ; N otilde ; B 27 -11 496 624 ;  
C -1 ; WX 611 ; N Rcommaaccent ; B -13 -187 588 653 ;  
C -1 ; WX 556 ; N Lcommaaccent ; B -8 -217 559 653 ;  
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C -1 ; WX 611 ; N Aogonek ; B -51 -169 566 668 ;  
C -1 ; WX 611 ; N Aring ; B -51 0 564 883 ;  
C -1 ; WX 722 ; N Otilde ; B 60 -18 699 836 ;  
C -1 ; WX 389 ; N zdotaccent ; B -2 -81 380 606 ;  
C -1 ; WX 611 ; N Ecaron ; B -1 0 634 873 ;  
C -1 ; WX 333 ; N Iogonek ; B -8 -169 384 653 ;  
C -1 ; WX 444 ; N kcommaaccent ; B 14 -187 461 683 ;  
C -1 ; WX 675 ; N minus ; B 86 220 590 286 ;  
C -1 ; WX 333 ; N Icircumflex ; B -8 0 425 873 ;  
C -1 ; WX 500 ; N ncaron ; B 14 -9 510 661 ;  
C -1 ; WX 278 ; N tcommaaccent ; B 2 -217 296 546 ;  
C -1 ; WX 675 ; N logicalnot ; B 86 108 590 386 ;  
C -1 ; WX 500 ; N odieresis ; B 27 -11 489 606 ;  
C -1 ; WX 500 ; N udieresis ; B 42 -11 479 606 ;  
C -1 ; WX 549 ; N notequal ; B 12 -29 537 541 ;  
C -1 ; WX 500 ; N gcommaaccent ; B 8 -206 472 706 ;  
C -1 ; WX 500 ; N eth ; B 27 -11 482 683 ;  
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C -1 ; WX 300 ; N onesuperior ; B 43 271 284 676 ;

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KPX A Tcaron -37

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KPX A Ydieresis -55

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KPX space Agrave -18

KPX space Amacron -18  
KPX space Aogonek -18  
KPX space Aring -18  
KPX space Atilde -18  
KPX space T -18  
KPX space Tcaron -18  
KPX space Tcommaaccent -18  
KPX space V -35  
KPX space W -40  
KPX space Y -75  
KPX space Yacute -75  
KPX space Ydieresis -75  
KPX v comma -74  
KPX v period -74  
KPX w comma -74  
KPX w period -74  
KPX y comma -55  
KPX y period -55  
KPX yacute comma -55  
KPX yacute period -55  
KPX ydieresis comma -55  
KPX ydieresis period -55  
EndKernPairs  
EndKernData  
EndFontMetrics  
StartFontMetrics 2.0  
Comment Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated. All Rights Reserved.  
Comment Creation Date: Tue Mar 20 13:14:55 1990  
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Comment VMusage 32721 39613  
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FullName Times Bold Italic  
FamilyName Times  
Weight Bold  
ItalicAngle -15  
IsFixedPitch false  
FontBBox -200 -218 996 921  
UnderlinePosition -100  
UnderlineThickness 50  
Version 001.009  
Notice Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated. All Rights Reserved. Times is a  
trademark of Linotype AG and/or its subsidiaries.  
EncodingScheme AdobeStandardEncoding  
CapHeight 669  
XHeight 462  
Ascender 699  
Descender -205  
StartCharMetrics 228

C 32 ; WX 250 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 389 ; N exclam ; B 67 -13 370 684 ;  
C 34 ; WX 555 ; N quotedbl ; B 136 398 536 685 ;  
C 35 ; WX 500 ; N numbersign ; B -33 0 533 700 ;  
C 36 ; WX 500 ; N dollar ; B -20 -100 497 733 ;  
C 37 ; WX 833 ; N percent ; B 39 -10 793 692 ;  
C 38 ; WX 778 ; N ampersand ; B 5 -19 699 682 ;  
C 39 ; WX 333 ; N quoteright ; B 98 369 302 685 ;  
C 40 ; WX 333 ; N parenleft ; B 28 -179 344 685 ;  
C 41 ; WX 333 ; N parenright ; B -44 -179 271 685 ;  
C 42 ; WX 500 ; N asterisk ; B 65 249 456 685 ;  
C 43 ; WX 570 ; N plus ; B 33 0 537 506 ;  
C 44 ; WX 250 ; N comma ; B -60 -182 144 134 ;  
C 45 ; WX 333 ; N hyphen ; B 2 166 271 282 ;  
C 46 ; WX 250 ; N period ; B -9 -13 139 135 ;  
C 47 ; WX 278 ; N slash ; B -64 -18 342 685 ;  
C 48 ; WX 500 ; N zero ; B 17 -14 477 683 ;  
C 49 ; WX 500 ; N one ; B 5 0 419 683 ;  
C 50 ; WX 500 ; N two ; B -27 0 446 683 ;  
C 51 ; WX 500 ; N three ; B -15 -13 450 683 ;  
C 52 ; WX 500 ; N four ; B -15 0 503 683 ;  
C 53 ; WX 500 ; N five ; B -11 -13 487 669 ;  
C 54 ; WX 500 ; N six ; B 23 -15 509 679 ;  
C 55 ; WX 500 ; N seven ; B 52 0 525 669 ;  
C 56 ; WX 500 ; N eight ; B 3 -13 476 683 ;  
C 57 ; WX 500 ; N nine ; B -12 -10 475 683 ;  
C 58 ; WX 333 ; N colon ; B 23 -13 264 459 ;  
C 59 ; WX 333 ; N semicolon ; B -25 -183 264 459 ;  
C 60 ; WX 570 ; N less ; B 31 -8 539 514 ;  
C 61 ; WX 570 ; N equal ; B 33 107 537 399 ;  
C 62 ; WX 570 ; N greater ; B 31 -8 539 514 ;  
C 63 ; WX 500 ; N question ; B 79 -13 470 684 ;  
C 64 ; WX 832 ; N at ; B 63 -18 770 685 ;  
C 65 ; WX 667 ; N A ; B -67 0 593 683 ;  
C 66 ; WX 667 ; N B ; B -24 0 624 669 ;  
C 67 ; WX 667 ; N C ; B 32 -18 677 685 ;  
C 68 ; WX 722 ; N D ; B -46 0 685 669 ;  
C 69 ; WX 667 ; N E ; B -27 0 653 669 ;  
C 70 ; WX 667 ; N F ; B -13 0 660 669 ;  
C 71 ; WX 722 ; N G ; B 21 -18 706 685 ;  
C 72 ; WX 778 ; N H ; B -24 0 799 669 ;  
C 73 ; WX 389 ; N I ; B -32 0 406 669 ;  
C 74 ; WX 500 ; N J ; B -46 -99 524 669 ;  
C 75 ; WX 667 ; N K ; B -21 0 702 669 ;  
C 76 ; WX 611 ; N L ; B -22 0 590 669 ;  
C 77 ; WX 889 ; N M ; B -29 -12 917 669 ;  
C 78 ; WX 722 ; N N ; B -27 -15 748 669 ;  
C 79 ; WX 722 ; N O ; B 27 -18 691 685 ;

C 80 ; WX 611 ; N P ; B -27 0 613 669 ;  
C 81 ; WX 722 ; N Q ; B 27 -208 691 685 ;  
C 82 ; WX 667 ; N R ; B -29 0 623 669 ;  
C 83 ; WX 556 ; N S ; B 2 -18 526 685 ;  
C 84 ; WX 611 ; N T ; B 50 0 650 669 ;  
C 85 ; WX 722 ; N U ; B 67 -18 744 669 ;  
C 86 ; WX 667 ; N V ; B 65 -18 715 669 ;  
C 87 ; WX 889 ; N W ; B 65 -18 940 669 ;  
C 88 ; WX 667 ; N X ; B -24 0 694 669 ;  
C 89 ; WX 611 ; N Y ; B 73 0 659 669 ;  
C 90 ; WX 611 ; N Z ; B -11 0 590 669 ;  
C 91 ; WX 333 ; N bracketleft ; B -37 -159 362 674 ;  
C 92 ; WX 278 ; N backslash ; B -1 -18 279 685 ;  
C 93 ; WX 333 ; N bracketright ; B -56 -157 343 674 ;  
C 94 ; WX 570 ; N asciicircum ; B 67 304 503 669 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 333 ; N quoteleft ; B 128 369 332 685 ;  
C 97 ; WX 500 ; N a ; B -21 -14 455 462 ;  
C 98 ; WX 500 ; N b ; B -14 -13 444 699 ;  
C 99 ; WX 444 ; N c ; B -5 -13 392 462 ;  
C 100 ; WX 500 ; N d ; B -21 -13 517 699 ;  
C 101 ; WX 444 ; N e ; B 5 -13 398 462 ;  
C 102 ; WX 333 ; N f ; B -169 -205 446 698 ; L i f i ; L l f l ;  
C 103 ; WX 500 ; N g ; B -52 -203 478 462 ;  
C 104 ; WX 556 ; N h ; B -13 -9 498 699 ;  
C 105 ; WX 278 ; N i ; B 2 -9 263 684 ;  
C 106 ; WX 278 ; N j ; B -189 -207 279 684 ;  
C 107 ; WX 500 ; N k ; B -23 -8 483 699 ;  
C 108 ; WX 278 ; N l ; B 2 -9 290 699 ;  
C 109 ; WX 778 ; N m ; B -14 -9 722 462 ;  
C 110 ; WX 556 ; N n ; B -6 -9 493 462 ;  
C 111 ; WX 500 ; N o ; B -3 -13 441 462 ;  
C 112 ; WX 500 ; N p ; B -120 -205 446 462 ;  
C 113 ; WX 500 ; N q ; B 1 -205 471 462 ;  
C 114 ; WX 389 ; N r ; B -21 0 389 462 ;  
C 115 ; WX 389 ; N s ; B -19 -13 333 462 ;  
C 116 ; WX 278 ; N t ; B -11 -9 281 594 ;  
C 117 ; WX 556 ; N u ; B 15 -9 492 462 ;  
C 118 ; WX 444 ; N v ; B 16 -13 401 462 ;  
C 119 ; WX 667 ; N w ; B 16 -13 614 462 ;  
C 120 ; WX 500 ; N x ; B -46 -13 469 462 ;  
C 121 ; WX 444 ; N y ; B -94 -205 392 462 ;  
C 122 ; WX 389 ; N z ; B -43 -78 368 449 ;  
C 123 ; WX 348 ; N braceleft ; B 5 -187 436 686 ;  
C 124 ; WX 220 ; N bar ; B 66 -18 154 685 ;  
C 125 ; WX 348 ; N braceright ; B -129 -187 302 686 ;  
C 126 ; WX 570 ; N asciitilde ; B 54 173 516 333 ;  
C 161 ; WX 389 ; N exclamdown ; B 19 -205 322 492 ;

C 162 ; WX 500 ; N cent ; B 42 -143 439 576 ;  
C 163 ; WX 500 ; N sterling ; B -32 -12 510 683 ;  
C 164 ; WX 167 ; N fraction ; B -169 -14 324 683 ;  
C 165 ; WX 500 ; N yen ; B 33 0 628 669 ;  
C 166 ; WX 500 ; N florin ; B -87 -156 537 707 ;  
C 167 ; WX 500 ; N section ; B 36 -143 459 685 ;  
C 168 ; WX 500 ; N currency ; B -26 34 526 586 ;  
C 169 ; WX 278 ; N quotesingle ; B 128 398 268 685 ;  
C 170 ; WX 500 ; N quotedblleft ; B 53 369 513 685 ;  
C 171 ; WX 500 ; N guillemotleft ; B 12 32 468 415 ;  
C 172 ; WX 333 ; N guilsinglleft ; B 32 32 303 415 ;  
C 173 ; WX 333 ; N guilsinglright ; B 10 32 281 415 ;  
C 174 ; WX 556 ; N fi ; B -188 -205 514 703 ;  
C 175 ; WX 556 ; N fl ; B -186 -205 553 704 ;  
C 177 ; WX 500 ; N endash ; B -40 178 477 269 ;  
C 178 ; WX 500 ; N dagger ; B 91 -145 494 685 ;  
C 179 ; WX 500 ; N daggerdbl ; B 10 -139 493 685 ;  
C 180 ; WX 250 ; N periodcentered ; B 51 257 199 405 ;  
C 182 ; WX 500 ; N paragraph ; B -57 -193 562 669 ;  
C 183 ; WX 350 ; N bullet ; B 0 175 350 525 ;  
C 184 ; WX 333 ; N quotesinglbase ; B -5 -182 199 134 ;  
C 185 ; WX 500 ; N quotedblbase ; B -57 -182 403 134 ;  
C 186 ; WX 500 ; N quotedblright ; B 53 369 513 685 ;  
C 187 ; WX 500 ; N guillemotright ; B 12 32 468 415 ;  
C 188 ; WX 1000 ; N ellipsis ; B 40 -13 852 135 ;  
C 189 ; WX 1000 ; N perthousand ; B 7 -29 996 706 ;  
C 191 ; WX 500 ; N questiondown ; B 30 -205 421 492 ;  
C 193 ; WX 333 ; N grave ; B 85 516 297 697 ;  
C 194 ; WX 333 ; N acute ; B 139 516 379 697 ;  
C 195 ; WX 333 ; N circumflex ; B 40 516 367 690 ;  
C 196 ; WX 333 ; N tilde ; B 48 536 407 655 ;  
C 197 ; WX 333 ; N macron ; B 51 553 393 623 ;  
C 198 ; WX 333 ; N breve ; B 71 516 387 678 ;  
C 199 ; WX 333 ; N dotaccent ; B 163 525 293 655 ;  
C 200 ; WX 333 ; N dieresis ; B 55 525 397 655 ;  
C 202 ; WX 333 ; N ring ; B 127 516 340 729 ;  
C 203 ; WX 333 ; N cedilla ; B -80 -218 156 5 ;  
C 205 ; WX 333 ; N hungarumlaut ; B 69 516 498 697 ;  
C 206 ; WX 333 ; N ogonek ; B -40 -173 189 44 ;  
C 207 ; WX 333 ; N caron ; B 79 516 411 690 ;  
C 208 ; WX 1000 ; N emdash ; B -40 178 977 269 ;  
C 225 ; WX 944 ; N AE ; B -64 0 918 669 ;  
C 227 ; WX 266 ; N ordfeminine ; B 16 399 330 685 ;  
C 232 ; WX 611 ; N Lslash ; B -22 0 590 669 ;  
C 233 ; WX 722 ; N Oslash ; B 27 -125 691 764 ;  
C 234 ; WX 944 ; N OE ; B 23 -8 946 677 ;  
C 235 ; WX 300 ; N ordmasculine ; B 56 400 347 685 ;  
C 241 ; WX 722 ; N ae ; B -5 -13 673 462 ;

C 245 ; WX 278 ; N dotlessi ; B 2 -9 238 462 ;  
C 248 ; WX 278 ; N slash ; B -13 -9 301 699 ;  
C 249 ; WX 500 ; N oslash ; B -3 -119 441 560 ;  
C 250 ; WX 722 ; N oe ; B 6 -13 674 462 ;  
C 251 ; WX 500 ; N germandbls ; B -200 -200 473 705 ;  
C -1 ; WX 611 ; N Zcaron ; B -11 0 590 897 ;  
C -1 ; WX 444 ; N ccedilla ; B -24 -218 392 462 ;  
C -1 ; WX 444 ; N ydieresis ; B -94 -205 438 655 ;  
C -1 ; WX 500 ; N tilde ; B -21 -14 491 655 ;  
C -1 ; WX 278 ; N icircumflex ; B -2 -9 325 690 ;  
C -1 ; WX 300 ; N threesuperior ; B 17 265 321 683 ;  
C -1 ; WX 444 ; N ecircumflex ; B 5 -13 423 690 ;  
C -1 ; WX 500 ; N thorn ; B -120 -205 446 699 ;  
C -1 ; WX 444 ; N grave ; B 5 -13 398 697 ;  
C -1 ; WX 300 ; N twosuperior ; B 2 274 313 683 ;  
C -1 ; WX 444 ; N eacute ; B 5 -13 435 697 ;  
C -1 ; WX 500 ; N otilde ; B -3 -13 491 655 ;  
C -1 ; WX 667 ; N Aacute ; B -67 0 593 904 ;  
C -1 ; WX 500 ; N ocircumflex ; B -3 -13 451 690 ;  
C -1 ; WX 444 ; N yacute ; B -94 -205 435 697 ;  
C -1 ; WX 556 ; N udieresis ; B 15 -9 494 655 ;  
C -1 ; WX 750 ; N threequarters ; B 7 -14 726 683 ;  
C -1 ; WX 500 ; N acircumflex ; B -21 -14 455 690 ;  
C -1 ; WX 722 ; N Eth ; B -31 0 700 669 ;  
C -1 ; WX 444 ; N edieresis ; B 5 -13 443 655 ;  
C -1 ; WX 556 ; N ugrave ; B 15 -9 492 697 ;  
C -1 ; WX 1000 ; N trademark ; B 32 263 968 669 ;  
C -1 ; WX 500 ; N ograve ; B -3 -13 441 697 ;  
C -1 ; WX 389 ; N scaron ; B -19 -13 439 690 ;  
C -1 ; WX 389 ; N Idieresis ; B -32 0 445 862 ;  
C -1 ; WX 556 ; N uacute ; B 15 -9 492 697 ;  
C -1 ; WX 500 ; N agrave ; B -21 -14 455 697 ;  
C -1 ; WX 556 ; N ntilde ; B -6 -9 504 655 ;  
C -1 ; WX 500 ; N aring ; B -21 -14 455 729 ;  
C -1 ; WX 389 ; N zcaron ; B -43 -78 424 690 ;  
C -1 ; WX 389 ; N Icircumflex ; B -32 0 420 897 ;  
C -1 ; WX 722 ; N Ntilde ; B -27 -15 748 862 ;  
C -1 ; WX 556 ; N ucircumflex ; B 15 -9 492 690 ;  
C -1 ; WX 667 ; N Ecircumflex ; B -27 0 653 897 ;  
C -1 ; WX 389 ; N Iacute ; B -32 0 412 904 ;  
C -1 ; WX 667 ; N Ccedilla ; B 32 -218 677 685 ;  
C -1 ; WX 722 ; N Odieresis ; B 27 -18 691 862 ;  
C -1 ; WX 556 ; N Scaron ; B 2 -18 526 897 ;  
C -1 ; WX 667 ; N Edieresis ; B -27 0 653 862 ;  
C -1 ; WX 389 ; N Igrave ; B -32 0 406 904 ;  
C -1 ; WX 500 ; N adieresis ; B -21 -14 471 655 ;  
C -1 ; WX 722 ; N Ograve ; B 27 -18 691 904 ;  
C -1 ; WX 667 ; N Egrave ; B -27 0 653 904 ;

C -1 ; WX 611 ; N Ydieresis ; B 73 0 659 862 ;  
C -1 ; WX 747 ; N registered ; B 30 -18 718 685 ;  
C -1 ; WX 722 ; N Otilde ; B 27 -18 691 862 ;  
C -1 ; WX 750 ; N onequarter ; B 7 -14 721 683 ;  
C -1 ; WX 722 ; N Ugrave ; B 67 -18 744 904 ;  
C -1 ; WX 722 ; N Ucircumflex ; B 67 -18 744 897 ;  
C -1 ; WX 611 ; N Thorn ; B -27 0 573 669 ;  
C -1 ; WX 570 ; N divide ; B 33 -29 537 535 ;  
C -1 ; WX 667 ; N Atilde ; B -67 0 593 862 ;  
C -1 ; WX 722 ; N Uacute ; B 67 -18 744 904 ;  
C -1 ; WX 722 ; N Ocircumflex ; B 27 -18 691 897 ;  
C -1 ; WX 606 ; N logicalnot ; B 51 108 555 399 ;  
C -1 ; WX 667 ; N Aring ; B -67 0 593 921 ;  
C -1 ; WX 278 ; N idieresis ; B 2 -9 360 655 ;  
C -1 ; WX 278 ; N iacute ; B 2 -9 352 697 ;  
C -1 ; WX 500 ; N aacute ; B -21 -14 463 697 ;  
C -1 ; WX 570 ; N plusminus ; B 33 0 537 506 ;  
C -1 ; WX 570 ; N multiply ; B 48 16 522 490 ;  
C -1 ; WX 722 ; N Udieresis ; B 67 -18 744 862 ;  
C -1 ; WX 606 ; N minus ; B 51 209 555 297 ;  
C -1 ; WX 300 ; N onesuperior ; B 30 274 301 683 ;  
C -1 ; WX 667 ; N Eacute ; B -27 0 653 904 ;  
C -1 ; WX 667 ; N Acircumflex ; B -67 0 593 897 ;  
C -1 ; WX 747 ; N copyright ; B 30 -18 718 685 ;  
C -1 ; WX 667 ; N Agrave ; B -67 0 593 904 ;  
C -1 ; WX 500 ; N odieresis ; B -3 -13 466 655 ;  
C -1 ; WX 500 ; N oacute ; B -3 -13 463 697 ;  
C -1 ; WX 400 ; N degree ; B 83 397 369 683 ;  
C -1 ; WX 278 ; N igrave ; B 2 -9 260 697 ;  
C -1 ; WX 576 ; N mu ; B -60 -207 516 449 ;  
C -1 ; WX 722 ; N Oacute ; B 27 -18 691 904 ;  
C -1 ; WX 500 ; N eth ; B -3 -13 454 699 ;  
C -1 ; WX 667 ; N Adieresis ; B -67 0 593 862 ;  
C -1 ; WX 611 ; N Yacute ; B 73 0 659 904 ;  
C -1 ; WX 220 ; N brokenbar ; B 66 -18 154 685 ;  
C -1 ; WX 750 ; N onehalf ; B -9 -14 723 683 ;

EndCharMetrics

StartKernData

StartKernPairs 283

KPX A y -74

KPX A w -74

KPX A v -74

KPX A u -30

KPX A quoteright -74

KPX A quotedblright 0

KPX A p 0

KPX A Y -70

KPX A W -100  
KPX A V -95  
KPX A U -50  
KPX A T -55  
KPX A Q -55  
KPX A O -50  
KPX A G -60  
KPX A C -65

KPX B period 0  
KPX B comma 0  
KPX B U -10  
KPX B A -25

KPX D period 0  
KPX D comma 0  
KPX D Y -50  
KPX D W -40  
KPX D V -50  
KPX D A -25

KPX F r -50  
KPX F period -129  
KPX F o -70  
KPX F i -40  
KPX F e -100  
KPX F comma -129  
KPX F a -95  
KPX F A -100

KPX G period 0  
KPX G comma 0

KPX J u -40  
KPX J period -10  
KPX J o -40  
KPX J e -40  
KPX J comma -10  
KPX J a -40  
KPX J A -25

KPX K y -20  
KPX K u -20  
KPX K o -25  
KPX K e -25  
KPX K O -30

KPX L y -37

KPX L quoteright -55  
KPX L quotedblright 0  
KPX L Y -37  
KPX L W -37  
KPX L V -37  
KPX L T -18

KPX N period 0  
KPX N comma 0  
KPX N A -30

KPX O period 0  
KPX O comma 0  
KPX O Y -50  
KPX O X -40  
KPX O W -50  
KPX O V -50  
KPX O T -40  
KPX O A -40

KPX P period -129  
KPX P o -55  
KPX P e -50  
KPX P comma -129  
KPX P a -40  
KPX P A -85

KPX Q period 0  
KPX Q comma 0  
KPX Q U -10

KPX R Y -18  
KPX R W -18  
KPX R V -18  
KPX R U -40  
KPX R T -30  
KPX R O -40

KPX S period 0  
KPX S comma 0

KPX T y -37  
KPX T w -37  
KPX T u -37  
KPX T semicolon -74  
KPX T r -37  
KPX T period -92  
KPX T o -95

KPX T i -37  
KPX T hyphen -92  
KPX T h 0  
KPX T e -92  
KPX T comma -92  
KPX T colon -74  
KPX T a -92  
KPX T O -18  
KPX T A -55

KPX U period 0  
KPX U comma 0  
KPX U A -45

KPX V u -55  
KPX V semicolon -74  
KPX V period -129  
KPX V o -111  
KPX V i -55  
KPX V hyphen -70  
KPX V e -111  
KPX V comma -129  
KPX V colon -74  
KPX V a -111  
KPX V O -30  
KPX V G -10  
KPX V A -85

KPX W y -55  
KPX W u -55  
KPX W semicolon -55  
KPX W period -74  
KPX W o -80  
KPX W i -37  
KPX W hyphen -50  
KPX W h 0  
KPX W e -90  
KPX W comma -74  
KPX W colon -55  
KPX W a -85  
KPX W O -15  
KPX W A -74

KPX Y u -92  
KPX Y semicolon -92  
KPX Y period -74  
KPX Y o -111  
KPX Y i -55

KPX Y hyphen -92  
KPX Y e -111  
KPX Y comma -92  
KPX Y colon -92  
KPX Y a -92  
KPX Y O -25  
KPX Y A -74

KPX a y 0  
KPX a w 0  
KPX a v 0  
KPX a t 0  
KPX a p 0  
KPX a g 0  
KPX a b 0

KPX b y 0  
KPX b v 0  
KPX b u -20  
KPX b period -40  
KPX b l 0  
KPX b comma 0  
KPX b b -10

KPX c y 0  
KPX c period 0  
KPX c l 0  
KPX c k -10  
KPX c h -10  
KPX c comma 0

KPX colon space 0

KPX comma space 0  
KPX comma quoteright -95  
KPX comma quotedblright -95

KPX d y 0  
KPX d w 0  
KPX d v 0  
KPX d period 0  
KPX d d 0  
KPX d comma 0

KPX e y 0  
KPX e x 0  
KPX e w 0  
KPX e v 0

KPX e period 0  
KPX e p 0  
KPX e g 0  
KPX e comma 0  
KPX e b -10

KPX f quoteright 55  
KPX f quotedblright 0  
KPX f period -10  
KPX f o -10  
KPX f l 0  
KPX f i 0  
KPX f f -18  
KPX f e -10  
KPX f dotlessi -30  
KPX f comma -10  
KPX f a 0

KPX g y 0  
KPX g r 0  
KPX g period 0  
KPX g o 0  
KPX g i 0  
KPX g g 0  
KPX g e 0  
KPX g comma 0  
KPX g a 0

KPX h y 0

KPX i v 0

KPX k y 0  
KPX k o -10  
KPX k e -30

KPX l y 0  
KPX l w 0

KPX m y 0  
KPX m u 0

KPX n y 0  
KPX n v -40  
KPX n u 0

KPX o y -10  
KPX o x -10

KPX o w -25

KPX o v -15

KPX o g 0

KPX p y 0

KPX period quoteright -95

KPX period quotedblright -95

KPX quotedblleft quoteleft 0

KPX quotedblleft A 0

KPX quotedblright space 0

KPX quoteleft quoteleft -74

KPX quoteleft A 0

KPX quoteright v -15

KPX quoteright t -37

KPX quoteright space -74

KPX quoteright s -74

KPX quoteright r -15

KPX quoteright quoteright -74

KPX quoteright quotedblright 0

KPX quoteright l 0

KPX quoteright d -15

KPX r y 0

KPX r v 0

KPX r u 0

KPX r t 0

KPX r s 0

KPX r r 0

KPX r q 0

KPX r period -65

KPX r p 0

KPX r o 0

KPX r n 0

KPX r m 0

KPX r l 0

KPX r k 0

KPX r i 0

KPX r hyphen 0

KPX r g 0

KPX r e 0

KPX r d 0

KPX r comma -65

KPX r c 0

KPX r a 0

KPX s w 0

KPX space quoteleft 0

KPX space quotedblleft 0

KPX space Y -70

KPX space W -70

KPX space V -70

KPX space T 0

KPX space A -37

KPX v period -37

KPX v o -15

KPX v e -15

KPX v comma -37

KPX v a 0

KPX w period -37

KPX w o -15

KPX w h 0

KPX w e -10

KPX w comma -37

KPX w a -10

KPX x e -10

KPX y period -37

KPX y o 0

KPX y e 0

KPX y comma -37

KPX y a 0

KPX z o 0

KPX z e 0

EndKernPairs

EndKernData

StartComposites 58

CC Aacute 2 ; PCC A 0 0 ; PCC acute 172 207 ;

CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 187 207 ;

CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 167 207 ;

CC Agrave 2 ; PCC A 0 0 ; PCC grave 172 207 ;

CC Aring 2 ; PCC A 0 0 ; PCC ring 157 192 ;

CC Atilde 2 ; PCC A 0 0 ; PCC tilde 167 207 ;

CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 167 0 ;

CC Eacute 2 ; PCC E 0 0 ; PCC acute 172 207 ;

CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 187 207 ;

CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 187 207 ;

CC Egrave 2 ; PCC E 0 0 ; PCC grave 172 207 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute 33 207 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 53 207 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 48 207 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave 33 207 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 210 207 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 200 207 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 230 207 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 215 207 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 200 207 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 215 207 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 112 207 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 210 207 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 230 207 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 230 207 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 200 207 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 154 207 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 169 207 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 139 207 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 84 0 ;  
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 84 0 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 74 0 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 74 0 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 84 0 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 84 0 ;  
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 56 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 56 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 56 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 46 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 46 0 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -27 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -42 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -37 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -37 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 97 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 84 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 84 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 69 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 74 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 84 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 28 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 112 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 112 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 97 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 102 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 56 0 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 41 0 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 13 0 ;

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 Ascender 737  
 Descender -205  
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 C 34 ; WX 389 ; N quotedbl ; B 61 443 328 737 ;  
 C 35 ; WX 556 ; N numbersign ; B 28 0 528 690 ;  
 C 36 ; WX 556 ; N dollar ; B 45 -138 511 813 ;  
 C 37 ; WX 833 ; N percent ; B 43 -15 790 705 ;  
 C 38 ; WX 815 ; N ampersand ; B 51 -15 775 737 ;  
 C 39 ; WX 204 ; N quoteright ; B 25 443 179 737 ;  
 C 40 ; WX 333 ; N parenleft ; B 40 -117 279 745 ;  
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 C 42 ; WX 500 ; N asterisk ; B 57 306 443 737 ;  
 C 43 ; WX 606 ; N plus ; B 50 0 556 506 ;  
 C 44 ; WX 278 ; N comma ; B 62 -185 216 109 ;  
 C 45 ; WX 333 ; N hyphen ; B 42 199 291 277 ;  
 C 46 ; WX 278 ; N period ; B 77 -15 201 109 ;  
 C 47 ; WX 278 ; N slash ; B -32 -15 310 737 ;  
 C 48 ; WX 556 ; N zero ; B 42 -15 514 705 ;  
 C 49 ; WX 556 ; N one ; B 100 0 496 705 ;  
 C 50 ; WX 556 ; N two ; B 35 0 505 705 ;  
 C 51 ; WX 556 ; N three ; B 42 -15 498 705 ;  
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 C 53 ; WX 556 ; N five ; B 46 -15 502 705 ;  
 C 54 ; WX 556 ; N six ; B 41 -15 515 705 ;  
 C 55 ; WX 556 ; N seven ; B 59 -15 508 705 ;

C 56 ; WX 556 ; N eight ; B 42 -15 514 705 ;  
C 57 ; WX 556 ; N nine ; B 41 -15 515 705 ;  
C 58 ; WX 278 ; N colon ; B 77 -15 201 474 ;  
C 59 ; WX 278 ; N semicolon ; B 62 -185 216 474 ;  
C 60 ; WX 606 ; N less ; B 50 -8 556 514 ;  
C 61 ; WX 606 ; N equal ; B 50 117 556 389 ;  
C 62 ; WX 606 ; N greater ; B 50 -8 556 514 ;  
C 63 ; WX 444 ; N question ; B 29 -15 415 737 ;  
C 64 ; WX 737 ; N at ; B -8 -15 744 737 ;  
C 65 ; WX 722 ; N A ; B -8 0 730 737 ;  
C 66 ; WX 722 ; N B ; B 29 0 669 722 ;  
C 67 ; WX 722 ; N C ; B 45 -15 668 737 ;  
C 68 ; WX 778 ; N D ; B 29 0 733 722 ;  
C 69 ; WX 722 ; N E ; B 29 0 663 722 ;  
C 70 ; WX 667 ; N F ; B 29 0 638 722 ;  
C 71 ; WX 778 ; N G ; B 45 -15 775 737 ;  
C 72 ; WX 833 ; N H ; B 29 0 804 722 ;  
C 73 ; WX 407 ; N I ; B 38 0 369 722 ;  
C 74 ; WX 556 ; N J ; B 5 -15 540 722 ;  
C 75 ; WX 778 ; N K ; B 29 0 803 722 ;  
C 76 ; WX 667 ; N L ; B 29 0 644 722 ;  
C 77 ; WX 944 ; N M ; B 29 0 915 722 ;  
C 78 ; WX 815 ; N N ; B 24 -15 791 722 ;  
C 79 ; WX 778 ; N O ; B 45 -15 733 737 ;  
C 80 ; WX 667 ; N P ; B 29 0 650 722 ;  
C 81 ; WX 778 ; N Q ; B 45 -190 748 737 ;  
C 82 ; WX 722 ; N R ; B 29 -15 713 722 ;  
C 83 ; WX 630 ; N S ; B 47 -15 583 737 ;  
C 84 ; WX 667 ; N T ; B 19 0 648 722 ;  
C 85 ; WX 815 ; N U ; B 16 -15 799 722 ;  
C 86 ; WX 722 ; N V ; B -8 -10 730 722 ;  
C 87 ; WX 981 ; N W ; B 5 -10 976 722 ;  
C 88 ; WX 704 ; N X ; B -8 0 712 722 ;  
C 89 ; WX 704 ; N Y ; B -11 0 715 722 ;  
C 90 ; WX 611 ; N Z ; B 24 0 576 722 ;  
C 91 ; WX 333 ; N bracketleft ; B 126 -109 315 737 ;  
C 92 ; WX 606 ; N backslash ; B 132 -15 474 737 ;  
C 93 ; WX 333 ; N bracketright ; B 18 -109 207 737 ;  
C 94 ; WX 606 ; N asciicircum ; B 89 325 517 690 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 204 ; N quoteleft ; B 25 443 179 737 ;  
C 97 ; WX 556 ; N a ; B 44 -15 542 479 ;  
C 98 ; WX 556 ; N b ; B 10 -15 522 737 ;  
C 99 ; WX 444 ; N c ; B 34 -15 426 479 ;  
C 100 ; WX 574 ; N d ; B 34 -15 552 737 ;  
C 101 ; WX 500 ; N e ; B 34 -15 466 479 ;  
C 102 ; WX 333 ; N f ; B 18 0 437 737 ; L i fi ; L l fl ;  
C 103 ; WX 537 ; N g ; B 23 -205 542 494 ;

C 104 ; WX 611 ; N h ; B 7 0 592 737 ;  
C 105 ; WX 315 ; N i ; B 18 0 286 722 ;  
C 106 ; WX 296 ; N j ; B -86 -205 216 722 ;  
C 107 ; WX 593 ; N k ; B 10 0 589 737 ;  
C 108 ; WX 315 ; N l ; B 18 0 286 737 ;  
C 109 ; WX 889 ; N m ; B 26 0 863 479 ;  
C 110 ; WX 611 ; N n ; B 22 0 589 479 ;  
C 111 ; WX 500 ; N o ; B 34 -15 466 479 ;  
C 112 ; WX 574 ; N p ; B 22 -205 540 479 ;  
C 113 ; WX 556 ; N q ; B 34 -205 552 479 ;  
C 114 ; WX 444 ; N r ; B 18 0 434 479 ;  
C 115 ; WX 463 ; N s ; B 46 -15 417 479 ;  
C 116 ; WX 389 ; N t ; B 18 -15 371 666 ;  
C 117 ; WX 611 ; N u ; B 22 -15 589 464 ;  
C 118 ; WX 537 ; N v ; B -6 -10 515 464 ;  
C 119 ; WX 778 ; N w ; B 1 -10 749 464 ;  
C 120 ; WX 537 ; N x ; B 8 0 529 464 ;  
C 121 ; WX 537 ; N y ; B 4 -205 533 464 ;  
C 122 ; WX 481 ; N z ; B 42 0 439 464 ;  
C 123 ; WX 333 ; N braceleft ; B 54 -109 279 737 ;  
C 124 ; WX 606 ; N bar ; B 267 -250 339 750 ;  
C 125 ; WX 333 ; N braceright ; B 54 -109 279 737 ;  
C 126 ; WX 606 ; N asciitilde ; B 72 184 534 322 ;  
C 161 ; WX 296 ; N exclamdown ; B 86 -205 210 547 ;  
C 162 ; WX 556 ; N cent ; B 74 -141 482 584 ;  
C 163 ; WX 556 ; N sterling ; B 18 -15 538 705 ;  
C 164 ; WX 167 ; N fraction ; B -195 -15 362 705 ;  
C 165 ; WX 556 ; N yen ; B -1 0 557 690 ;  
C 166 ; WX 556 ; N florin ; B 0 -205 538 737 ;  
C 167 ; WX 500 ; N section ; B 55 -147 445 737 ;  
C 168 ; WX 556 ; N currency ; B 26 93 530 597 ;  
C 169 ; WX 204 ; N quotesingle ; B 59 443 145 737 ;  
C 170 ; WX 389 ; N quotedblleft ; B 25 443 364 737 ;  
C 171 ; WX 426 ; N guillemotleft ; B 39 78 387 398 ;  
C 172 ; WX 259 ; N guilsinglleft ; B 39 78 220 398 ;  
C 173 ; WX 259 ; N guilsinglright ; B 39 78 220 398 ;  
C 174 ; WX 611 ; N fi ; B 18 0 582 737 ;  
C 175 ; WX 611 ; N fl ; B 18 0 582 737 ;  
C 177 ; WX 556 ; N endash ; B 0 208 556 268 ;  
C 178 ; WX 500 ; N dagger ; B 42 -147 458 737 ;  
C 179 ; WX 500 ; N daggerdbl ; B 42 -149 458 737 ;  
C 180 ; WX 278 ; N periodcentered ; B 71 238 207 374 ;  
C 182 ; WX 606 ; N paragraph ; B 60 -132 546 722 ;  
C 183 ; WX 606 ; N bullet ; B 122 180 484 542 ;  
C 184 ; WX 204 ; N quotesinglbase ; B 25 -185 179 109 ;  
C 185 ; WX 389 ; N quotedblbase ; B 25 -185 364 109 ;  
C 186 ; WX 389 ; N quotedblright ; B 25 443 364 737 ;  
C 187 ; WX 426 ; N guillemotright ; B 39 78 387 398 ;

C 188 ; WX 1000 ; N ellipsis ; B 105 -15 895 109 ;  
C 189 ; WX 1000 ; N perthousand ; B 6 -15 994 705 ;  
C 191 ; WX 444 ; N questiondown ; B 29 -205 415 547 ;  
C 193 ; WX 333 ; N grave ; B 17 528 242 699 ;  
C 194 ; WX 333 ; N acute ; B 91 528 316 699 ;  
C 195 ; WX 333 ; N circumflex ; B 10 528 323 695 ;  
C 196 ; WX 333 ; N tilde ; B 1 553 332 655 ;  
C 197 ; WX 333 ; N macron ; B 10 568 323 623 ;  
C 198 ; WX 333 ; N breve ; B 25 528 308 685 ;  
C 199 ; WX 333 ; N dotaccent ; B 116 543 218 645 ;  
C 200 ; WX 333 ; N dieresis ; B 16 543 317 645 ;  
C 202 ; WX 333 ; N ring ; B 66 522 266 722 ;  
C 203 ; WX 333 ; N cedilla ; B 29 -215 237 0 ;  
C 205 ; WX 333 ; N hungarumlaut ; B -9 528 416 699 ;  
C 206 ; WX 333 ; N ogonek ; B 68 -215 254 0 ;  
C 207 ; WX 333 ; N caron ; B 10 528 323 695 ;  
C 208 ; WX 1000 ; N emdash ; B 0 208 1000 268 ;  
C 225 ; WX 1000 ; N AE ; B 0 0 962 722 ;  
C 227 ; WX 334 ; N ordfeminine ; B -4 407 338 705 ;  
C 232 ; WX 667 ; N Lslash ; B 29 0 644 722 ;  
C 233 ; WX 778 ; N Oslash ; B 45 -56 733 778 ;  
C 234 ; WX 1000 ; N OE ; B 21 0 979 722 ;  
C 235 ; WX 300 ; N ordmasculine ; B 4 407 296 705 ;  
C 241 ; WX 796 ; N ae ; B 34 -15 762 479 ;  
C 245 ; WX 315 ; N dotlessi ; B 18 0 286 464 ;  
C 248 ; WX 315 ; N lslash ; B 18 0 286 737 ;  
C 249 ; WX 500 ; N oslash ; B 34 -97 466 561 ;  
C 250 ; WX 833 ; N oe ; B 34 -15 799 479 ;  
C 251 ; WX 574 ; N germandbls ; B 30 -15 537 737 ;  
C -1 ; WX 500 ; N ecircumflex ; B 34 -15 466 695 ;  
C -1 ; WX 500 ; N edieresis ; B 34 -15 466 645 ;  
C -1 ; WX 556 ; N aacute ; B 44 -15 542 699 ;  
C -1 ; WX 737 ; N registered ; B -8 -15 744 737 ;  
C -1 ; WX 315 ; N icircumflex ; B 1 0 314 695 ;  
C -1 ; WX 611 ; N udieresis ; B 22 -15 589 645 ;  
C -1 ; WX 500 ; N ograve ; B 34 -15 466 699 ;  
C -1 ; WX 611 ; N uacute ; B 22 -15 589 699 ;  
C -1 ; WX 611 ; N ucircumflex ; B 22 -15 589 695 ;  
C -1 ; WX 722 ; N Aacute ; B -8 0 730 937 ;  
C -1 ; WX 315 ; N igrave ; B 8 0 286 699 ;  
C -1 ; WX 407 ; N Icircumflex ; B 38 0 369 933 ;  
C -1 ; WX 444 ; N ccedilla ; B 34 -215 426 479 ;  
C -1 ; WX 556 ; N adieresis ; B 44 -15 542 645 ;  
C -1 ; WX 722 ; N Ecircumflex ; B 29 0 663 933 ;  
C -1 ; WX 463 ; N scaron ; B 46 -15 417 695 ;  
C -1 ; WX 574 ; N thorn ; B 22 -205 540 737 ;  
C -1 ; WX 1000 ; N trademark ; B 32 318 968 722 ;  
C -1 ; WX 500 ; N egrave ; B 34 -15 466 699 ;

C -1 ; WX 333 ; N threesuperior ; B 18 273 315 705 ;  
C -1 ; WX 481 ; N zcaron ; B 42 0 439 695 ;  
C -1 ; WX 556 ; N atilde ; B 44 -15 542 655 ;  
C -1 ; WX 556 ; N aring ; B 44 -15 542 732 ;  
C -1 ; WX 500 ; N ocircumflex ; B 34 -15 466 695 ;  
C -1 ; WX 722 ; N Edieresis ; B 29 0 663 883 ;  
C -1 ; WX 834 ; N threequarters ; B 28 -15 795 705 ;  
C -1 ; WX 537 ; N ydieresis ; B 4 -205 533 645 ;  
C -1 ; WX 537 ; N yacute ; B 4 -205 533 699 ;  
C -1 ; WX 315 ; N iacute ; B 18 0 307 699 ;  
C -1 ; WX 722 ; N Acircumflex ; B -8 0 730 933 ;  
C -1 ; WX 815 ; N Uacute ; B 16 -15 799 937 ;  
C -1 ; WX 500 ; N eacute ; B 34 -15 466 699 ;  
C -1 ; WX 778 ; N Ograve ; B 45 -15 733 937 ;  
C -1 ; WX 556 ; N agrave ; B 44 -15 542 699 ;  
C -1 ; WX 815 ; N Udieresis ; B 16 -15 799 883 ;  
C -1 ; WX 556 ; N acircumflex ; B 44 -15 542 695 ;  
C -1 ; WX 407 ; N Igrave ; B 38 0 369 937 ;  
C -1 ; WX 333 ; N twosuperior ; B 14 282 319 705 ;  
C -1 ; WX 815 ; N Ugrave ; B 16 -15 799 937 ;  
C -1 ; WX 834 ; N onequarter ; B 39 -15 795 705 ;  
C -1 ; WX 815 ; N Ucircumflex ; B 16 -15 799 933 ;  
C -1 ; WX 630 ; N Scaron ; B 47 -15 583 933 ;  
C -1 ; WX 407 ; N Idieresis ; B 38 0 369 883 ;  
C -1 ; WX 315 ; N idieresis ; B 7 0 308 645 ;  
C -1 ; WX 722 ; N Egrave ; B 29 0 663 937 ;  
C -1 ; WX 778 ; N Oacute ; B 45 -15 733 937 ;  
C -1 ; WX 606 ; N divide ; B 50 -22 556 528 ;  
C -1 ; WX 722 ; N Atilde ; B -8 0 730 893 ;  
C -1 ; WX 722 ; N Aring ; B -8 0 730 965 ;  
C -1 ; WX 778 ; N Odieresis ; B 45 -15 733 883 ;  
C -1 ; WX 722 ; N Adieresis ; B -8 0 730 883 ;  
C -1 ; WX 815 ; N Ntilde ; B 24 -15 791 893 ;  
C -1 ; WX 611 ; N Zcaron ; B 24 0 576 933 ;  
C -1 ; WX 667 ; N Thorn ; B 29 0 650 722 ;  
C -1 ; WX 407 ; N Iacute ; B 38 0 369 937 ;  
C -1 ; WX 606 ; N plusminus ; B 50 0 556 506 ;  
C -1 ; WX 606 ; N multiply ; B 74 24 532 482 ;  
C -1 ; WX 722 ; N Eacute ; B 29 0 663 937 ;  
C -1 ; WX 704 ; N Ydieresis ; B -11 0 715 883 ;  
C -1 ; WX 333 ; N onesuperior ; B 39 282 294 705 ;  
C -1 ; WX 611 ; N ugrave ; B 22 -15 589 699 ;  
C -1 ; WX 606 ; N logicalnot ; B 50 108 556 389 ;  
C -1 ; WX 611 ; N ntilde ; B 22 0 589 655 ;  
C -1 ; WX 778 ; N Otilde ; B 45 -15 733 893 ;  
C -1 ; WX 500 ; N otilde ; B 34 -15 466 655 ;  
C -1 ; WX 722 ; N Ccedilla ; B 45 -215 668 737 ;  
C -1 ; WX 722 ; N Agrave ; B -8 0 730 937 ;

C -1 ; WX 834 ; N onehalf ; B 39 -15 820 705 ;  
C -1 ; WX 778 ; N Eth ; B 29 0 733 722 ;  
C -1 ; WX 400 ; N degree ; B 57 419 343 705 ;  
C -1 ; WX 704 ; N Yacute ; B -11 0 715 937 ;  
C -1 ; WX 778 ; N Ocircumflex ; B 45 -15 733 933 ;  
C -1 ; WX 500 ; N oacute ; B 34 -15 466 699 ;  
C -1 ; WX 611 ; N mu ; B 22 -205 589 464 ;  
C -1 ; WX 606 ; N minus ; B 50 217 556 289 ;  
C -1 ; WX 500 ; N eth ; B 34 -15 466 752 ;  
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C -1 ; WX 737 ; N copyright ; B -8 -15 744 737 ;  
C -1 ; WX 606 ; N brokenbar ; B 267 -175 339 675 ;

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KPX A y -37

KPX A w -25

KPX A v -37

KPX A quoteright -74

KPX A quotedblright -74

KPX A Y -75

KPX A W -50

KPX A V -75

KPX A U -30

KPX A T -18

KPX B period -37

KPX B comma -37

KPX B A -18

KPX C period -37

KPX C comma -37

KPX C A -18

KPX D period -37

KPX D comma -37

KPX D Y -18

KPX D V -18

KPX F r -10

KPX F period -125

KPX F o -55

KPX F i -10

KPX F e -55

KPX F comma -125

KPX F a -65

KPX F A -50

KPX G period -37  
KPX G comma -37

KPX J u -25  
KPX J period -74  
KPX J o -25  
KPX J e -25  
KPX J comma -74  
KPX J a -25  
KPX J A -18

KPX K y -25  
KPX K o 10  
KPX K e 10

KPX L y -25  
KPX L quoteright -100  
KPX L quotedblright -100  
KPX L Y -74  
KPX L W -74  
KPX L V -91  
KPX L T -75

KPX N period -55  
KPX N comma -55

KPX O period -37  
KPX O comma -37  
KPX O Y -18  
KPX O V -18  
KPX O T 10

KPX P period -125  
KPX P o -37  
KPX P e -37  
KPX P comma -125  
KPX P a -37  
KPX P A -55

KPX Q period -25  
KPX Q comma -25

KPX S period -37  
KPX S comma -37

KPX T semicolon -37  
KPX T period -125

KPX T o -55  
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KPX T e -55  
KPX T comma -125  
KPX T colon -37  
KPX T a -55  
KPX T O 10  
KPX T A -18

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KPX U comma -100  
KPX U A -30

KPX V u -75  
KPX V semicolon -75  
KPX V period -125  
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KPX V i -18  
KPX V hyphen -100  
KPX V e -75  
KPX V comma -125  
KPX V colon -75  
KPX V a -85  
KPX V O -18  
KPX V A -74

KPX W y -55  
KPX W u -55  
KPX W semicolon -100  
KPX W period -125  
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KPX W i -18  
KPX W hyphen -100  
KPX W e -60  
KPX W comma -125  
KPX W colon -100  
KPX W a -75  
KPX W A -50

KPX Y u -91  
KPX Y semicolon -75  
KPX Y period -100  
KPX Y o -100  
KPX Y i -18  
KPX Y hyphen -125  
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KPX Y comma -100  
KPX Y colon -75

KPX Y a -100

KPX Y O -18

KPX Y A -75

KPX a y -10

KPX a w -10

KPX a v -10

KPX b period -18

KPX b comma -18

KPX c period -18

KPX c l -7

KPX c k -7

KPX c h -7

KPX c comma -18

KPX colon space -37

KPX comma space -37

KPX comma quoteright -37

KPX comma quotedblright -37

KPX e period -18

KPX e comma -18

KPX f quoteright 100

KPX f quotedblright 100

KPX f period -37

KPX f comma -37

KPX g period -25

KPX g comma -25

KPX o period -18

KPX o comma -18

KPX p period -18

KPX p comma -18

KPX period space -37

KPX period quoteright -37

KPX period quotedblright -37

KPX quotedblleft A -74

KPX quotedblright space -37

KPX quoteleft quoteleft -25

KPX quoteleft A -74

KPX quoteright s -25

KPX quoteright quoteright -25

KPX quoteright d -37

KPX r period -100

KPX r hyphen -37

KPX r comma -100

KPX s period -25

KPX s comma -25

KPX semicolon space -37

KPX space quoteleft -37

KPX space quotedblleft -37

KPX space Y -37

KPX space W -37

KPX space V -37

KPX space T -37

KPX space A -37

KPX v period -125

KPX v comma -125

KPX w period -125

KPX w comma -125

KPX w a -18

KPX y period -125

KPX y comma -125

EndKernPairs

EndKernData

StartComposites 56

CC Aacute 2 ; PCC A 0 0 ; PCC acute 195 238 ;

CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 195 238 ;

CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 195 238 ;

CC Agrave 2 ; PCC A 0 0 ; PCC grave 195 238 ;

CC Aring 2 ; PCC A 0 0 ; PCC ring 195 243 ;

CC Atilde 2 ; PCC A 0 0 ; PCC tilde 195 238 ;

CC Eacute 2 ; PCC E 0 0 ; PCC acute 195 238 ;

CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 195 238 ;

CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 195 238 ;

CC Egrave 2 ; PCC E 0 0 ; PCC grave 195 238 ;

CC Iacute 2 ; PCC I 0 0 ; PCC acute 37 238 ;

CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 37 238 ;

CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 37 238 ;  
 CC Igrave 2 ; PCC I 0 0 ; PCC grave 37 238 ;  
 CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 241 238 ;  
 CC Oacute 2 ; PCC O 0 0 ; PCC acute 223 238 ;  
 CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 223 238 ;  
 CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 223 238 ;  
 CC Ograve 2 ; PCC O 0 0 ; PCC grave 223 238 ;  
 CC Otilde 2 ; PCC O 0 0 ; PCC tilde 223 238 ;  
 CC Scaron 2 ; PCC S 0 0 ; PCC caron 149 238 ;  
 CC Uacute 2 ; PCC U 0 0 ; PCC acute 241 238 ;  
 CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 241 238 ;  
 CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 241 238 ;  
 CC Ugrave 2 ; PCC U 0 0 ; PCC grave 241 238 ;  
 CC Yacute 2 ; PCC Y 0 0 ; PCC acute 216 238 ;  
 CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 186 238 ;  
 CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 139 238 ;  
 CC aacute 2 ; PCC a 0 0 ; PCC acute 112 0 ;  
 CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 112 0 ;  
 CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 112 0 ;  
 CC agrave 2 ; PCC a 0 0 ; PCC grave 112 0 ;  
 CC aring 2 ; PCC a 0 0 ; PCC ring 112 10 ;  
 CC atilde 2 ; PCC a 0 0 ; PCC tilde 112 0 ;  
 CC eacute 2 ; PCC e 0 0 ; PCC acute 84 0 ;  
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 CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -9 0 ;  
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 CC oacute 2 ; PCC o 0 0 ; PCC acute 84 0 ;  
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 CC otilde 2 ; PCC o 0 0 ; PCC tilde 84 0 ;  
 CC scaron 2 ; PCC s 0 0 ; PCC caron 65 0 ;  
 CC uacute 2 ; PCC u 0 0 ; PCC acute 139 0 ;  
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 CC ugrave 2 ; PCC u 0 0 ; PCC grave 139 0 ;  
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Notice Copyright (c) 1985, 1987, 1989, 1990, 1991 Adobe Systems Incorporated. All Rights Reserved. ITC Avant Garde Gothic is a registered trademark of International Typeface Corporation.  
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CapHeight 740  
XHeight 547  
Ascender 740  
Descender -192  
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C 34 ; WX 309 ; N quotedbl ; B 130 444 410 740 ;  
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C 36 ; WX 554 ; N dollar ; B 107 -70 581 811 ;  
C 37 ; WX 775 ; N percent ; B 124 -13 787 751 ;  
C 38 ; WX 757 ; N ampersand ; B 92 -12 775 753 ;  
C 39 ; WX 351 ; N quoteright ; B 195 546 393 740 ;  
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C 45 ; WX 332 ; N hyphen ; B 76 248 360 315 ;  
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C 48 ; WX 554 ; N zero ; B 71 -13 622 753 ;  
C 49 ; WX 554 ; N one ; B 260 0 473 740 ;  
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C 52 ; WX 554 ; N four ; B 39 0 598 740 ;  
C 53 ; WX 554 ; N five ; B 69 -13 605 740 ;  
C 54 ; WX 554 ; N six ; B 65 -13 580 739 ;  
C 55 ; WX 554 ; N seven ; B 110 0 628 740 ;  
C 56 ; WX 554 ; N eight ; B 77 -13 580 753 ;  
C 57 ; WX 554 ; N nine ; B 111 0 626 752 ;  
C 58 ; WX 277 ; N colon ; B 102 0 278 548 ;

C 59 ; WX 277 ; N semicolon ; B 2 -67 278 548 ;  
C 60 ; WX 606 ; N less ; B 87 -8 649 514 ;  
C 61 ; WX 606 ; N equal ; B 73 118 627 388 ;  
C 62 ; WX 606 ; N greater ; B 51 -8 613 514 ;  
C 63 ; WX 591 ; N question ; B 158 0 628 752 ;  
C 64 ; WX 867 ; N at ; B 126 -13 888 753 ;  
C 65 ; WX 740 ; N A ; B 12 0 729 740 ;  
C 66 ; WX 574 ; N B ; B 74 0 606 740 ;  
C 67 ; WX 813 ; N C ; B 105 -13 870 752 ;  
C 68 ; WX 744 ; N D ; B 74 0 773 740 ;  
C 69 ; WX 536 ; N E ; B 70 0 612 740 ;  
C 70 ; WX 485 ; N F ; B 70 0 581 740 ;  
C 71 ; WX 872 ; N G ; B 103 -13 891 753 ;  
C 72 ; WX 683 ; N H ; B 76 0 744 740 ;  
C 73 ; WX 226 ; N I ; B 76 0 287 740 ;  
C 74 ; WX 482 ; N J ; B 37 -13 539 740 ;  
C 75 ; WX 591 ; N K ; B 81 0 728 740 ;  
C 76 ; WX 462 ; N L ; B 82 0 474 740 ;  
C 77 ; WX 919 ; N M ; B 76 0 980 740 ;  
C 78 ; WX 740 ; N N ; B 75 0 801 740 ;  
C 79 ; WX 869 ; N O ; B 105 -13 901 753 ;  
C 80 ; WX 592 ; N P ; B 75 0 664 740 ;  
C 81 ; WX 871 ; N Q ; B 102 -13 912 753 ;  
C 82 ; WX 607 ; N R ; B 70 0 669 740 ;  
C 83 ; WX 498 ; N S ; B 57 -13 561 753 ;  
C 84 ; WX 426 ; N T ; B 131 0 556 740 ;  
C 85 ; WX 655 ; N U ; B 118 -13 716 740 ;  
C 86 ; WX 702 ; N V ; B 145 0 830 740 ;  
C 87 ; WX 960 ; N W ; B 148 0 1087 740 ;  
C 88 ; WX 609 ; N X ; B 8 0 724 740 ;  
C 89 ; WX 592 ; N Y ; B 138 0 729 740 ;  
C 90 ; WX 480 ; N Z ; B 12 0 596 740 ;  
C 91 ; WX 351 ; N bracketleft ; B 145 -179 477 753 ;  
C 92 ; WX 605 ; N backslash ; B 255 -100 458 740 ;  
C 93 ; WX 351 ; N bracketright ; B -19 -179 312 753 ;  
C 94 ; WX 606 ; N asciicircum ; B 110 307 610 740 ;  
C 95 ; WX 500 ; N underscore ; B -23 -125 486 -75 ;  
C 96 ; WX 351 ; N quoteleft ; B 232 546 358 740 ;  
C 97 ; WX 683 ; N a ; B 88 -13 722 561 ;  
C 98 ; WX 682 ; N b ; B 68 -13 703 740 ;  
C 99 ; WX 647 ; N c ; B 87 -13 678 561 ;  
C 100 ; WX 685 ; N d ; B 85 -13 755 740 ;  
C 101 ; WX 650 ; N e ; B 84 -13 664 561 ;  
C 102 ; WX 314 ; N f ; B 104 0 454 753 ; L i fi ; L l fl ;  
C 103 ; WX 673 ; N g ; B 56 -215 707 561 ;  
C 104 ; WX 610 ; N h ; B 62 0 606 740 ;  
C 105 ; WX 200 ; N i ; B 65 0 272 740 ;  
C 106 ; WX 203 ; N j ; B -80 -192 274 740 ;

C 107 ; WX 502 ; N k ; B 70 0 588 740 ;  
C 108 ; WX 200 ; N l ; B 65 0 272 740 ;  
C 109 ; WX 938 ; N m ; B 66 0 938 561 ;  
C 110 ; WX 610 ; N n ; B 65 0 609 561 ;  
C 111 ; WX 655 ; N o ; B 88 -13 669 561 ;  
C 112 ; WX 682 ; N p ; B 28 -192 699 561 ;  
C 113 ; WX 682 ; N q ; B 83 -192 717 561 ;  
C 114 ; WX 301 ; N r ; B 65 0 395 561 ;  
C 115 ; WX 388 ; N s ; B 49 -13 424 561 ;  
C 116 ; WX 339 ; N t ; B 104 0 431 740 ;  
C 117 ; WX 608 ; N u ; B 100 -13 642 547 ;  
C 118 ; WX 554 ; N v ; B 108 0 647 547 ;  
C 119 ; WX 831 ; N w ; B 114 0 921 547 ;  
C 120 ; WX 480 ; N x ; B 12 0 569 547 ;  
C 121 ; WX 536 ; N y ; B 97 -192 624 547 ;  
C 122 ; WX 425 ; N z ; B 10 0 498 547 ;  
C 123 ; WX 351 ; N braceleft ; B 115 -189 468 740 ;  
C 124 ; WX 672 ; N bar ; B 280 -100 510 740 ;  
C 125 ; WX 351 ; N braceright ; B -15 -189 338 740 ;  
C 126 ; WX 606 ; N asciitilde ; B 114 179 584 319 ;  
C 161 ; WX 295 ; N exclamdown ; B 74 -192 286 548 ;  
C 162 ; WX 554 ; N cent ; B 115 62 596 707 ;  
C 163 ; WX 554 ; N sterling ; B 29 0 614 753 ;  
C 164 ; WX 166 ; N fraction ; B -113 0 417 740 ;  
C 165 ; WX 554 ; N yen ; B 75 0 687 740 ;  
C 166 ; WX 554 ; N florin ; B -39 -153 669 818 ;  
C 167 ; WX 615 ; N section ; B 118 -141 597 753 ;  
C 168 ; WX 554 ; N currency ; B 24 42 645 580 ;  
C 169 ; WX 198 ; N quotesingle ; B 153 444 277 740 ;  
C 170 ; WX 502 ; N quotedblleft ; B 234 546 507 740 ;  
C 171 ; WX 425 ; N guillemotleft ; B 92 81 469 481 ;  
C 172 ; WX 251 ; N guilsinglleft ; B 92 81 295 481 ;  
C 173 ; WX 251 ; N guilsinglright ; B 60 81 263 481 ;  
C 174 ; WX 487 ; N fi ; B 104 0 559 753 ;  
C 175 ; WX 485 ; N fl ; B 104 0 557 753 ;  
C 177 ; WX 500 ; N endash ; B 81 248 523 315 ;  
C 178 ; WX 553 ; N dagger ; B 146 -133 593 740 ;  
C 179 ; WX 553 ; N daggerdbl ; B 72 -133 593 740 ;  
C 180 ; WX 277 ; N periodcentered ; B 137 190 235 316 ;  
C 182 ; WX 564 ; N paragraph ; B 119 -110 688 740 ;  
C 183 ; WX 606 ; N bullet ; B 217 222 528 532 ;  
C 184 ; WX 354 ; N quotesinglbase ; B 76 -68 274 126 ;  
C 185 ; WX 502 ; N quotedblbase ; B 76 -68 422 126 ;  
C 186 ; WX 484 ; N quotedblright ; B 197 546 542 740 ;  
C 187 ; WX 425 ; N guillemotright ; B 60 81 437 481 ;  
C 188 ; WX 1000 ; N ellipsis ; B 130 0 893 126 ;  
C 189 ; WX 1174 ; N perthousand ; B 128 -13 1182 751 ;  
C 191 ; WX 591 ; N questiondown ; B 64 -205 534 548 ;

C 193 ; WX 378 ; N grave ; B 204 619 425 786 ;  
C 194 ; WX 375 ; N acute ; B 203 619 444 786 ;  
C 195 ; WX 502 ; N circumflex ; B 192 639 546 764 ;  
C 196 ; WX 439 ; N tilde ; B 179 651 520 754 ;  
C 197 ; WX 485 ; N macron ; B 197 669 547 736 ;  
C 198 ; WX 453 ; N breve ; B 192 651 541 754 ;  
C 199 ; WX 222 ; N dotaccent ; B 192 639 290 765 ;  
C 200 ; WX 369 ; N dieresis ; B 191 639 437 765 ;  
C 202 ; WX 332 ; N ring ; B 191 600 401 807 ;  
C 203 ; WX 324 ; N cedilla ; B 52 -222 231 0 ;  
C 205 ; WX 552 ; N hungarumlaut ; B 239 605 594 800 ;  
C 206 ; WX 302 ; N ogonek ; B 53 -191 202 0 ;  
C 207 ; WX 502 ; N caron ; B 210 639 565 764 ;  
C 208 ; WX 1000 ; N emdash ; B 81 248 1023 315 ;  
C 225 ; WX 992 ; N AE ; B -20 0 1044 740 ;  
C 227 ; WX 369 ; N ordfeminine ; B 102 407 494 753 ;  
C 232 ; WX 517 ; N Lslash ; B 107 0 529 740 ;  
C 233 ; WX 868 ; N Oslash ; B 76 -83 929 819 ;  
C 234 ; WX 1194 ; N OE ; B 107 -13 1279 753 ;  
C 235 ; WX 369 ; N ordmasculine ; B 116 407 466 753 ;  
C 241 ; WX 1157 ; N ae ; B 80 -13 1169 561 ;  
C 245 ; WX 200 ; N dotlessi ; B 65 0 236 547 ;  
C 248 ; WX 300 ; N lslash ; B 95 0 354 740 ;  
C 249 ; WX 653 ; N oslash ; B 51 -64 703 614 ;  
C 250 ; WX 1137 ; N oe ; B 80 -13 1160 561 ;  
C 251 ; WX 554 ; N germandbls ; B 61 -13 578 753 ;  
C -1 ; WX 650 ; N ecircumflex ; B 84 -13 664 764 ;  
C -1 ; WX 650 ; N edieresis ; B 84 -13 664 765 ;  
C -1 ; WX 683 ; N aacute ; B 88 -13 722 786 ;  
C -1 ; WX 747 ; N registered ; B 53 -12 830 752 ;  
C -1 ; WX 200 ; N icircumflex ; B 41 0 395 764 ;  
C -1 ; WX 608 ; N udieresis ; B 100 -13 642 765 ;  
C -1 ; WX 655 ; N ograve ; B 88 -13 669 786 ;  
C -1 ; WX 608 ; N uacute ; B 100 -13 642 786 ;  
C -1 ; WX 608 ; N ucircumflex ; B 100 -13 642 764 ;  
C -1 ; WX 740 ; N Aacute ; B 12 0 729 949 ;  
C -1 ; WX 200 ; N igrave ; B 65 0 296 786 ;  
C -1 ; WX 226 ; N Icircumflex ; B 76 0 439 927 ;  
C -1 ; WX 647 ; N ccedilla ; B 87 -222 678 561 ;  
C -1 ; WX 683 ; N adieresis ; B 88 -13 722 765 ;  
C -1 ; WX 536 ; N Ecircumflex ; B 70 0 612 927 ;  
C -1 ; WX 388 ; N scaron ; B 49 -13 508 764 ;  
C -1 ; WX 682 ; N thorn ; B 28 -192 699 740 ;  
C -1 ; WX 1000 ; N trademark ; B 137 296 953 740 ;  
C -1 ; WX 650 ; N egrave ; B 84 -13 664 786 ;  
C -1 ; WX 332 ; N threesuperior ; B 98 289 408 747 ;  
C -1 ; WX 425 ; N zcaron ; B 10 0 527 764 ;  
C -1 ; WX 683 ; N atilde ; B 88 -13 722 754 ;

C -1 ; WX 683 ; N aring ; B 88 -13 722 807 ;  
C -1 ; WX 655 ; N ocircumflex ; B 88 -13 669 764 ;  
C -1 ; WX 536 ; N Edieresis ; B 70 0 612 928 ;  
C -1 ; WX 831 ; N threequarters ; B 126 0 825 747 ;  
C -1 ; WX 536 ; N ydieresis ; B 97 -192 624 765 ;  
C -1 ; WX 536 ; N yacute ; B 97 -192 624 786 ;  
C -1 ; WX 200 ; N iacute ; B 65 0 397 786 ;  
C -1 ; WX 740 ; N Acircumflex ; B 12 0 729 927 ;  
C -1 ; WX 655 ; N Uacute ; B 118 -13 716 949 ;  
C -1 ; WX 650 ; N eacute ; B 84 -13 664 786 ;  
C -1 ; WX 869 ; N Ograve ; B 105 -13 901 949 ;  
C -1 ; WX 683 ; N agrave ; B 88 -13 722 786 ;  
C -1 ; WX 655 ; N Udieresis ; B 118 -13 716 928 ;  
C -1 ; WX 683 ; N acircumflex ; B 88 -13 722 764 ;  
C -1 ; WX 226 ; N Igrave ; B 76 0 340 949 ;  
C -1 ; WX 332 ; N twosuperior ; B 74 296 433 747 ;  
C -1 ; WX 655 ; N Ugrave ; B 118 -13 716 949 ;  
C -1 ; WX 831 ; N onequarter ; B 183 0 770 740 ;  
C -1 ; WX 655 ; N Ucircumflex ; B 118 -13 716 927 ;  
C -1 ; WX 498 ; N Scaron ; B 57 -13 593 927 ;  
C -1 ; WX 226 ; N Idieresis ; B 76 0 396 928 ;  
C -1 ; WX 200 ; N idieresis ; B 65 0 353 765 ;  
C -1 ; WX 536 ; N Egrave ; B 70 0 612 949 ;  
C -1 ; WX 869 ; N Oacute ; B 105 -13 901 949 ;  
C -1 ; WX 606 ; N divide ; B 92 -13 608 519 ;  
C -1 ; WX 740 ; N Atilde ; B 12 0 729 917 ;  
C -1 ; WX 740 ; N Aring ; B 12 0 729 955 ;  
C -1 ; WX 869 ; N Odieresis ; B 105 -13 901 928 ;  
C -1 ; WX 740 ; N Adieresis ; B 12 0 729 928 ;  
C -1 ; WX 740 ; N Ntilde ; B 75 0 801 917 ;  
C -1 ; WX 480 ; N Zcaron ; B 12 0 596 927 ;  
C -1 ; WX 592 ; N Thorn ; B 60 0 621 740 ;  
C -1 ; WX 226 ; N Iacute ; B 76 0 440 949 ;  
C -1 ; WX 606 ; N plusminus ; B 47 -24 618 518 ;  
C -1 ; WX 606 ; N multiply ; B 87 24 612 482 ;  
C -1 ; WX 536 ; N Eacute ; B 70 0 612 949 ;  
C -1 ; WX 592 ; N Ydieresis ; B 138 0 729 928 ;  
C -1 ; WX 332 ; N onesuperior ; B 190 296 335 740 ;  
C -1 ; WX 608 ; N ugrave ; B 100 -13 642 786 ;  
C -1 ; WX 606 ; N logicalnot ; B 110 109 627 388 ;  
C -1 ; WX 610 ; N ntilde ; B 65 0 609 754 ;  
C -1 ; WX 869 ; N Otilde ; B 105 -13 901 917 ;  
C -1 ; WX 655 ; N otilde ; B 88 -13 669 754 ;  
C -1 ; WX 813 ; N Ccedilla ; B 105 -222 870 752 ;  
C -1 ; WX 740 ; N Agrave ; B 12 0 729 949 ;  
C -1 ; WX 831 ; N onehalf ; B 164 0 810 740 ;  
C -1 ; WX 790 ; N Eth ; B 104 0 813 740 ;  
C -1 ; WX 400 ; N degree ; B 158 421 451 709 ;

C -1 ; WX 592 ; N Yacute ; B 138 0 729 949 ;  
C -1 ; WX 869 ; N Ocircumflex ; B 105 -13 901 927 ;  
C -1 ; WX 655 ; N oacute ; B 88 -13 669 786 ;  
C -1 ; WX 608 ; N mu ; B 46 -184 628 547 ;  
C -1 ; WX 606 ; N minus ; B 92 219 608 287 ;  
C -1 ; WX 655 ; N eth ; B 88 -12 675 753 ;  
C -1 ; WX 655 ; N odieresis ; B 88 -13 669 765 ;  
C -1 ; WX 747 ; N copyright ; B 53 -12 830 752 ;  
C -1 ; WX 672 ; N brokenbar ; B 280 -100 510 740 ;

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StartKernPairs 216

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KPX A w -65

KPX A v -70

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KPX A quoteright -100

KPX A quotedblright -100

KPX A Y -92

KPX A W -60

KPX A V -102

KPX A U -40

KPX A T -45

KPX A Q -40

KPX A O -50

KPX A G -40

KPX A C -40

KPX B A -10

KPX C A -40

KPX D period -20

KPX D comma -20

KPX D Y -30

KPX D W -10

KPX D V -50

KPX D A -50

KPX F period -160

KPX F e -20

KPX F comma -180

KPX F a -20

KPX F A -75

KPX G period -20

KPX G comma -20

KPX G Y -20

KPX J period -15

KPX J a -20

KPX J A -30

KPX K o -15

KPX K e -20

KPX K O -20

KPX L y -23

KPX L quoteright -130

KPX L quotedblright -130

KPX L Y -91

KPX L W -67

KPX L V -113

KPX L T -46

KPX O period -30

KPX O comma -30

KPX O Y -30

KPX O X -30

KPX O W -20

KPX O V -60

KPX O T -30

KPX O A -60

KPX P period -300

KPX P o -60

KPX P e -20

KPX P comma -280

KPX P a -20

KPX P A -114

KPX Q comma 20

KPX R Y -10

KPX R W 10

KPX R V -10

KPX R T 6

KPX S comma 20

KPX T y -50

KPX T w -55

KPX T u -46

KPX T semicolon -29

KPX T r -30

KPX T period -91  
KPX T o -70  
KPX T i 10  
KPX T hyphen -75  
KPX T e -49  
KPX T comma -82  
KPX T colon -15  
KPX T a -90  
KPX T O -30  
KPX T A -45

KPX U period -20  
KPX U comma -20  
KPX U A -40

KPX V u -40  
KPX V semicolon -33  
KPX V period -165  
KPX V o -101  
KPX V i -5  
KPX V hyphen -75  
KPX V e -101  
KPX V comma -145  
KPX V colon -18  
KPX V a -104  
KPX V O -60  
KPX V G -20  
KPX V A -102

KPX W y -2  
KPX W u -30  
KPX W semicolon -33  
KPX W period -106  
KPX W o -46  
KPX W i 6  
KPX W hyphen -35  
KPX W e -47  
KPX W comma -106  
KPX W colon -15  
KPX W a -50  
KPX W O -20  
KPX W A -58

KPX Y u -52  
KPX Y semicolon -23  
KPX Y period -175  
KPX Y o -89  
KPX Y hyphen -85

KPX Y e -89  
KPX Y comma -145  
KPX Y colon -10  
KPX Y a -93  
KPX Y O -30  
KPX Y A -92

KPX a p 20  
KPX a b 20

KPX b y -20  
KPX b v -20

KPX c y -20  
KPX c k -15

KPX comma space -110  
KPX comma quoteright -120  
KPX comma quotedblright -120

KPX e y -20  
KPX e w -20  
KPX e v -20

KPX f period -50  
KPX f o -40  
KPX f l -30  
KPX f i -34  
KPX f f -60  
KPX f e -20  
KPX f dotlessi -34  
KPX f comma -50  
KPX f a -40

KPX g a -15

KPX h y -30

KPX k y -5  
KPX k e -15

KPX m y -20  
KPX m u -20  
KPX m a -20

KPX n y -15  
KPX n v -20

KPX o y -20

KPX o x -15

KPX o w -20

KPX o v -30

KPX p y -20

KPX period space -110

KPX period quoteright -120

KPX period quotedblright -120

KPX quotedblleft quoteleft -35

KPX quotedblleft A -100

KPX quotedblright space -110

KPX quoteleft quoteleft -203

KPX quoteleft A -100

KPX quoteright v -30

KPX quoteright t 10

KPX quoteright space -110

KPX quoteright s -15

KPX quoteright r -20

KPX quoteright quoteright -203

KPX quoteright quotedblright -35

KPX quoteright d -110

KPX r y 40

KPX r v 40

KPX r u 20

KPX r t 20

KPX r s 20

KPX r q -8

KPX r period -73

KPX r p 20

KPX r o -20

KPX r n 21

KPX r m 28

KPX r l 20

KPX r k 20

KPX r i 20

KPX r hyphen -60

KPX r g -15

KPX r e -4

KPX r d -6

KPX r comma -75

KPX r c -20

KPX r a -20

KPX s period 20

KPX s comma 20

KPX space quoteleft -110

KPX space quotedblleft -110

KPX space Y -60

KPX space W -25

KPX space V -50

KPX space T -25

KPX space A -20

KPX v period -130

KPX v o -30

KPX v e -20

KPX v comma -100

KPX v a -30

KPX w period -100

KPX w o -30

KPX w h 15

KPX w e -20

KPX w comma -90

KPX w a -30

KPX y period -125

KPX y o -30

KPX y e -20

KPX y comma -110

KPX y a -30

EndKernPairs

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C 102 ; WX 333 ; N f ; B -68 -205 470 737 ; L i f i ; L l f l ;

C 103 ; WX 537 ; N g ; B -79 -205 523 497 ;  
C 104 ; WX 611 ; N h ; B 14 -15 562 737 ;  
C 105 ; WX 333 ; N i ; B 29 -15 282 715 ;  
C 106 ; WX 315 ; N j ; B -166 -205 318 715 ;  
C 107 ; WX 556 ; N k ; B 0 -15 497 737 ;  
C 108 ; WX 333 ; N l ; B 14 -15 292 737 ;  
C 109 ; WX 889 ; N m ; B 14 -15 840 466 ;  
C 110 ; WX 611 ; N n ; B 14 -15 562 466 ;  
C 111 ; WX 500 ; N o ; B 2 -15 450 466 ;  
C 112 ; WX 574 ; N p ; B -101 -205 506 466 ;  
C 113 ; WX 556 ; N q ; B 2 -205 500 466 ;  
C 114 ; WX 444 ; N r ; B 10 0 434 466 ;  
C 115 ; WX 444 ; N s ; B 2 -15 394 466 ;  
C 116 ; WX 352 ; N t ; B 24 -15 328 619 ;  
C 117 ; WX 611 ; N u ; B 44 -15 556 466 ;  
C 118 ; WX 519 ; N v ; B 31 -15 447 466 ;  
C 119 ; WX 778 ; N w ; B 31 -15 706 466 ;  
C 120 ; WX 500 ; N x ; B -33 -15 471 466 ;  
C 121 ; WX 500 ; N y ; B -83 -205 450 466 ;  
C 122 ; WX 463 ; N z ; B -33 -15 416 466 ;  
C 123 ; WX 333 ; N braceleft ; B 38 -109 394 737 ;  
C 124 ; WX 606 ; N bar ; B 267 -250 339 750 ;  
C 125 ; WX 333 ; N braceright ; B -87 -109 269 737 ;  
C 126 ; WX 606 ; N asciitilde ; B 72 184 534 322 ;  
C 161 ; WX 333 ; N exclamdown ; B -22 -205 264 547 ;  
C 162 ; WX 556 ; N cent ; B 62 -144 486 580 ;  
C 163 ; WX 556 ; N sterling ; B -13 -15 544 705 ;  
C 164 ; WX 167 ; N fraction ; B -134 -15 301 705 ;  
C 165 ; WX 556 ; N yen ; B 40 0 624 690 ;  
C 166 ; WX 556 ; N florin ; B -58 -205 569 737 ;  
C 167 ; WX 500 ; N section ; B -10 -147 480 737 ;  
C 168 ; WX 556 ; N currency ; B 26 93 530 597 ;  
C 169 ; WX 278 ; N quotesingle ; B 151 463 237 737 ;  
C 170 ; WX 389 ; N quotedblleft ; B 39 463 406 737 ;  
C 171 ; WX 426 ; N guillemotleft ; B -15 74 402 402 ;  
C 172 ; WX 333 ; N guilsinglleft ; B 40 74 259 402 ;  
C 173 ; WX 333 ; N guilsinglright ; B 40 74 259 402 ;  
C 174 ; WX 611 ; N fi ; B -68 -205 555 737 ;  
C 175 ; WX 611 ; N fl ; B -68 -205 587 737 ;  
C 177 ; WX 500 ; N endash ; B -27 208 487 268 ;  
C 178 ; WX 500 ; N dagger ; B 51 -147 506 737 ;  
C 179 ; WX 500 ; N daggerdbl ; B -54 -147 506 737 ;  
C 180 ; WX 278 ; N periodcentered ; B 71 238 207 374 ;  
C 182 ; WX 650 ; N paragraph ; B 48 -132 665 722 ;  
C 183 ; WX 606 ; N bullet ; B 122 180 484 542 ;  
C 184 ; WX 204 ; N quotesinglbase ; B -78 -165 112 109 ;  
C 185 ; WX 389 ; N quotedblbase ; B -78 -165 289 109 ;  
C 186 ; WX 389 ; N quotedblright ; B 39 463 406 737 ;

C 187 ; WX 426 ; N guillemotright ; B -15 74 402 402 ;  
C 188 ; WX 1000 ; N ellipsis ; B 59 -15 849 109 ;  
C 189 ; WX 1000 ; N perthousand ; B 6 -15 994 705 ;  
C 191 ; WX 444 ; N questiondown ; B -3 -205 312 547 ;  
C 193 ; WX 333 ; N grave ; B 71 518 262 690 ;  
C 194 ; WX 333 ; N acute ; B 132 518 355 690 ;  
C 195 ; WX 333 ; N circumflex ; B 37 518 331 690 ;  
C 196 ; WX 333 ; N tilde ; B 52 547 383 649 ;  
C 197 ; WX 333 ; N macron ; B 52 560 363 610 ;  
C 198 ; WX 333 ; N breve ; B 69 518 370 677 ;  
C 199 ; WX 333 ; N dotaccent ; B 146 544 248 646 ;  
C 200 ; WX 333 ; N dieresis ; B 59 544 359 646 ;  
C 202 ; WX 333 ; N ring ; B 114 512 314 712 ;  
C 203 ; WX 333 ; N cedilla ; B 3 -215 215 0 ;  
C 205 ; WX 333 ; N hungarumlaut ; B 32 518 455 690 ;  
C 206 ; WX 333 ; N ogonek ; B 68 -215 254 0 ;  
C 207 ; WX 333 ; N caron ; B 73 518 378 690 ;  
C 208 ; WX 1000 ; N emdash ; B -27 208 987 268 ;  
C 225 ; WX 870 ; N AE ; B -87 0 888 722 ;  
C 227 ; WX 422 ; N ordfeminine ; B 72 416 420 705 ;  
C 232 ; WX 667 ; N Lslash ; B -33 0 627 722 ;  
C 233 ; WX 778 ; N Oslash ; B 16 -68 748 780 ;  
C 234 ; WX 981 ; N OE ; B 40 0 975 722 ;  
C 235 ; WX 372 ; N ordmasculine ; B 66 416 370 705 ;  
C 241 ; WX 722 ; N ae ; B -18 -15 666 466 ;  
C 245 ; WX 333 ; N dotlessi ; B 29 -15 282 466 ;  
C 248 ; WX 333 ; N lslash ; B -25 -15 340 737 ;  
C 249 ; WX 500 ; N oslash ; B 2 -121 450 549 ;  
C 250 ; WX 778 ; N oe ; B 2 -15 722 466 ;  
C 251 ; WX 556 ; N germandbls ; B -76 -205 525 737 ;  
C -1 ; WX 444 ; N ecircumflex ; B -6 -15 388 690 ;  
C -1 ; WX 444 ; N edieresis ; B -6 -15 415 646 ;  
C -1 ; WX 574 ; N aacute ; B 2 -15 524 690 ;  
C -1 ; WX 747 ; N registered ; B -2 -15 750 737 ;  
C -1 ; WX 333 ; N icircumflex ; B 29 -15 331 690 ;  
C -1 ; WX 611 ; N udieresis ; B 44 -15 556 646 ;  
C -1 ; WX 500 ; N ograve ; B 2 -15 450 690 ;  
C -1 ; WX 611 ; N uacute ; B 44 -15 556 690 ;  
C -1 ; WX 611 ; N ucircumflex ; B 44 -15 556 690 ;  
C -1 ; WX 704 ; N Aacute ; B -87 0 668 946 ;  
C -1 ; WX 333 ; N igrave ; B 29 -15 282 690 ;  
C -1 ; WX 407 ; N Icircumflex ; B -33 0 435 946 ;  
C -1 ; WX 444 ; N ccedilla ; B 2 -215 394 466 ;  
C -1 ; WX 574 ; N adieresis ; B 2 -15 524 646 ;  
C -1 ; WX 722 ; N Ecircumflex ; B -33 0 700 946 ;  
C -1 ; WX 444 ; N scaron ; B 2 -15 434 690 ;  
C -1 ; WX 574 ; N thorn ; B -101 -205 506 737 ;  
C -1 ; WX 950 ; N trademark ; B 32 318 968 722 ;

C -1 ; WX 444 ; N egrave ; B -6 -15 388 690 ;  
C -1 ; WX 333 ; N threesuperior ; B 22 273 359 705 ;  
C -1 ; WX 463 ; N zcaron ; B -33 -15 443 690 ;  
C -1 ; WX 574 ; N atilde ; B 2 -15 524 649 ;  
C -1 ; WX 574 ; N aring ; B 2 -15 524 712 ;  
C -1 ; WX 500 ; N ocircumflex ; B 2 -15 450 690 ;  
C -1 ; WX 722 ; N Edieresis ; B -33 0 700 902 ;  
C -1 ; WX 834 ; N threequarters ; B 22 -15 782 705 ;  
C -1 ; WX 500 ; N ydieresis ; B -83 -205 450 646 ;  
C -1 ; WX 500 ; N yacute ; B -83 -205 450 690 ;  
C -1 ; WX 333 ; N iacute ; B 29 -15 355 690 ;  
C -1 ; WX 704 ; N Acircumflex ; B -87 0 668 946 ;  
C -1 ; WX 815 ; N Uacute ; B 93 -15 867 946 ;  
C -1 ; WX 444 ; N eacute ; B -6 -15 411 690 ;  
C -1 ; WX 778 ; N Ograve ; B 40 -15 738 946 ;  
C -1 ; WX 574 ; N agrave ; B 2 -15 524 690 ;  
C -1 ; WX 815 ; N Udieresis ; B 93 -15 867 902 ;  
C -1 ; WX 574 ; N acircumflex ; B 2 -15 524 690 ;  
C -1 ; WX 407 ; N Igrave ; B -33 0 435 946 ;  
C -1 ; WX 333 ; N twosuperior ; B 0 282 359 705 ;  
C -1 ; WX 815 ; N Ugrave ; B 93 -15 867 946 ;  
C -1 ; WX 834 ; N onequarter ; B 34 -15 782 705 ;  
C -1 ; WX 815 ; N Ucircumflex ; B 93 -15 867 946 ;  
C -1 ; WX 667 ; N Scaron ; B -6 -15 638 946 ;  
C -1 ; WX 407 ; N Idieresis ; B -33 0 456 902 ;  
C -1 ; WX 333 ; N idieresis ; B 29 -15 359 646 ;  
C -1 ; WX 722 ; N Egrave ; B -33 0 700 946 ;  
C -1 ; WX 778 ; N Oacute ; B 40 -15 738 946 ;  
C -1 ; WX 606 ; N divide ; B 50 -22 556 528 ;  
C -1 ; WX 704 ; N Atilde ; B -87 0 668 905 ;  
C -1 ; WX 704 ; N Aring ; B -87 0 668 958 ;  
C -1 ; WX 778 ; N Odieresis ; B 40 -15 738 902 ;  
C -1 ; WX 704 ; N Adieresis ; B -87 0 668 902 ;  
C -1 ; WX 815 ; N Ntilde ; B -51 -15 866 905 ;  
C -1 ; WX 667 ; N Zcaron ; B -25 0 667 946 ;  
C -1 ; WX 667 ; N Thorn ; B -33 0 627 722 ;  
C -1 ; WX 407 ; N Iacute ; B -33 0 452 946 ;  
C -1 ; WX 606 ; N plusminus ; B 50 0 556 506 ;  
C -1 ; WX 606 ; N multiply ; B 74 24 532 482 ;  
C -1 ; WX 722 ; N Eacute ; B -33 0 700 946 ;  
C -1 ; WX 685 ; N Ydieresis ; B 31 0 760 902 ;  
C -1 ; WX 333 ; N onesuperior ; B 34 282 311 705 ;  
C -1 ; WX 611 ; N ugrave ; B 44 -15 556 690 ;  
C -1 ; WX 606 ; N logicalnot ; B 50 108 556 389 ;  
C -1 ; WX 611 ; N ntilde ; B 14 -15 562 649 ;  
C -1 ; WX 778 ; N Otilde ; B 40 -15 738 905 ;  
C -1 ; WX 500 ; N otilde ; B 2 -15 467 649 ;  
C -1 ; WX 722 ; N Ccedilla ; B 40 -215 712 737 ;

C -1 ; WX 704 ; N Agrave ; B -87 0 668 946 ;  
C -1 ; WX 834 ; N onehalf ; B 34 -15 776 705 ;  
C -1 ; WX 778 ; N Eth ; B -33 0 738 722 ;  
C -1 ; WX 400 ; N degree ; B 86 419 372 705 ;  
C -1 ; WX 685 ; N Yacute ; B 31 0 760 946 ;  
C -1 ; WX 778 ; N Ocircumflex ; B 40 -15 738 946 ;  
C -1 ; WX 500 ; N oacute ; B 2 -15 450 690 ;  
C -1 ; WX 611 ; N mu ; B -60 -205 556 466 ;  
C -1 ; WX 606 ; N minus ; B 50 217 556 289 ;  
C -1 ; WX 500 ; N eth ; B 2 -15 450 737 ;  
C -1 ; WX 500 ; N odieresis ; B 2 -15 450 646 ;  
C -1 ; WX 747 ; N copyright ; B -2 -15 750 737 ;  
C -1 ; WX 606 ; N brokenbar ; B 267 -175 339 675 ;

EndCharMetrics

StartKernData

StartKernPairs 181

KPX A y -55

KPX A w -18

KPX A v -18

KPX A u -18

KPX A quoteright -125

KPX A quotedblright -125

KPX A Y -55

KPX A W -74

KPX A V -74

KPX A U -37

KPX A T -30

KPX A Q -18

KPX A O -18

KPX A G -18

KPX A C -18

KPX B period -50

KPX B comma -50

KPX C period -50

KPX C comma -50

KPX D period -50

KPX D comma -50

KPX D Y -18

KPX D W -18

KPX D V -18

KPX F r -55

KPX F period -125

KPX F o -55

KPX F i -10  
KPX F e -55  
KPX F comma -125  
KPX F a -55  
KPX F A -35

KPX G period -50  
KPX G comma -50

KPX J u -18  
KPX J period -100  
KPX J o -37  
KPX J e -37  
KPX J comma -100  
KPX J a -37  
KPX J A -18

KPX L y -50  
KPX L quoteright -125  
KPX L quotedblright -125  
KPX L Y -100  
KPX L W -100  
KPX L V -100  
KPX L T -100

KPX N period -60  
KPX N comma -60

KPX O period -50  
KPX O comma -50  
KPX O Y -18  
KPX O X -18  
KPX O V -18  
KPX O T 18

KPX P period -125  
KPX P o -55  
KPX P e -55  
KPX P comma -125  
KPX P a -55  
KPX P A -50

KPX Q period -20  
KPX Q comma -20

KPX R Y -18  
KPX R W -18  
KPX R V -18

KPX R U -18

KPX S period -50

KPX S comma -50

KPX T y -50

KPX T w -50

KPX T u -50

KPX T semicolon -50

KPX T r -50

KPX T period -100

KPX T o -74

KPX T i -18

KPX T hyphen -100

KPX T h -25

KPX T e -74

KPX T comma -100

KPX T colon -50

KPX T a -74

KPX T O 18

KPX U period -100

KPX U comma -100

KPX U A -18

KPX V u -75

KPX V semicolon -75

KPX V period -100

KPX V o -75

KPX V i -50

KPX V hyphen -100

KPX V e -75

KPX V comma -100

KPX V colon -75

KPX V a -75

KPX V A -37

KPX W y -55

KPX W u -55

KPX W semicolon -75

KPX W period -100

KPX W o -55

KPX W i -20

KPX W hyphen -75

KPX W h -20

KPX W e -55

KPX W comma -100

KPX W colon -75

KPX W a -55  
KPX W A -55

KPX Y u -100  
KPX Y semicolon -75  
KPX Y period -100  
KPX Y o -100  
KPX Y i -25  
KPX Y hyphen -100  
KPX Y e -100  
KPX Y comma -100  
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KPX Y a -100  
KPX Y A -55

KPX b period -50  
KPX b comma -50  
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KPX c period -50  
KPX c k -18  
KPX c h -18  
KPX c comma -50

KPX colon space -37

KPX comma space -37  
KPX comma quoteright -37  
KPX comma quotedblright -37

KPX e period -37  
KPX e comma -37

KPX f quoteright 75  
KPX f quotedblright 75  
KPX f period -75  
KPX f o -10  
KPX f comma -75

KPX g period -50  
KPX g comma -50

KPX l y -10

KPX o period -50  
KPX o comma -50

KPX p period -50

KPX p comma -50

KPX period space -37

KPX period quoteright -37

KPX period quotedblright -37

KPX quotedblleft A -75

KPX quotedblright space -37

KPX quoteleft quoteleft -37

KPX quoteleft A -75

KPX quoteright s -25

KPX quoteright quoteright -37

KPX quoteright d -37

KPX r semicolon -25

KPX r s -10

KPX r period -125

KPX r k -18

KPX r hyphen -75

KPX r comma -125

KPX r colon -25

KPX s period -50

KPX s comma -50

KPX semicolon space -37

KPX space quoteleft -37

KPX space quotedblleft -37

KPX space Y -37

KPX space W -37

KPX space V -37

KPX space T -37

KPX space A -37

KPX v period -75

KPX v comma -75

KPX w period -75

KPX w comma -75

KPX y period -75

KPX y comma -75

EndKernPairs

EndKernData

StartComposites 56

CC Acute 2 ; PCC A 0 0 ; PCC acute 246 256 ;  
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 246 256 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 231 256 ;  
CC Agrave 2 ; PCC A 0 0 ; PCC grave 246 256 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring 216 246 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 231 256 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 255 256 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 255 256 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 255 256 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 255 256 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute 97 256 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 97 256 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 97 256 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave 97 256 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 301 256 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 283 256 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 283 256 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 283 256 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 283 256 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 283 256 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 227 256 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 301 256 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 301 256 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 301 256 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 301 256 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 256 256 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 236 256 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 227 256 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 121 0 ;  
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 121 0 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 121 0 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 121 0 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 121 0 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 121 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 56 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 56 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 56 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 56 0 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute 0 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex 0 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis 0 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave 0 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 139 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 84 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 84 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 84 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 84 0 ;

CC otilde 2 ; PCC o 0 0 ; PCC tilde 84 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 56 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 139 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 139 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 139 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 139 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 84 0 ;  
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CC zcaron 2 ; PCC z 0 0 ; PCC caron 65 0 ;  
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Comment VMusage 36031 46923  
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XHeight 471  
Ascender 720  
Descender -258  
StartCharMetrics 228  
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C 34 ; WX 402 ; N quotedbl ; B 22 376 380 695 ;  
C 35 ; WX 500 ; N numbersign ; B 4 0 496 673 ;  
C 36 ; WX 500 ; N dollar ; B 28 -114 472 721 ;  
C 37 ; WX 889 ; N percent ; B 61 -9 828 714 ;  
C 38 ; WX 833 ; N ampersand ; B 52 -17 813 684 ;  
C 39 ; WX 278 ; N quoteright ; B 29 405 249 695 ;  
C 40 ; WX 333 ; N parenleft ; B 65 -104 305 723 ;  
C 41 ; WX 333 ; N parenright ; B 28 -104 268 723 ;  
C 42 ; WX 444 ; N asterisk ; B 44 332 399 695 ;  
C 43 ; WX 606 ; N plus ; B 51 0 555 505 ;  
C 44 ; WX 250 ; N comma ; B -6 -166 227 141 ;  
C 45 ; WX 333 ; N hyphen ; B 16 195 317 305 ;

C 46 ; WX 250 ; N period ; B 47 -12 203 144 ;  
C 47 ; WX 296 ; N slash ; B -9 -17 305 720 ;  
C 48 ; WX 500 ; N zero ; B 33 -17 468 660 ;  
C 49 ; WX 500 ; N one ; B 35 -3 455 670 ;  
C 50 ; WX 500 ; N two ; B 25 -3 472 660 ;  
C 51 ; WX 500 ; N three ; B 22 -17 458 660 ;  
C 52 ; WX 500 ; N four ; B 12 -3 473 672 ;  
C 53 ; WX 500 ; N five ; B 42 -17 472 656 ;  
C 54 ; WX 500 ; N six ; B 37 -17 469 660 ;  
C 55 ; WX 500 ; N seven ; B 46 -3 493 656 ;  
C 56 ; WX 500 ; N eight ; B 34 -17 467 660 ;  
C 57 ; WX 500 ; N nine ; B 31 -17 463 660 ;  
C 58 ; WX 250 ; N colon ; B 47 -12 203 454 ;  
C 59 ; WX 250 ; N semicolon ; B -6 -166 227 454 ;  
C 60 ; WX 606 ; N less ; B 49 -15 558 519 ;  
C 61 ; WX 606 ; N equal ; B 51 114 555 396 ;  
C 62 ; WX 606 ; N greater ; B 49 -15 558 519 ;  
C 63 ; WX 444 ; N question ; B 43 -12 411 687 ;  
C 64 ; WX 747 ; N at ; B 42 -12 704 681 ;  
C 65 ; WX 778 ; N A ; B 24 -3 757 686 ;  
C 66 ; WX 667 ; N B ; B 39 -3 611 681 ;  
C 67 ; WX 722 ; N C ; B 44 -17 695 695 ;  
C 68 ; WX 833 ; N D ; B 35 -3 786 681 ;  
C 69 ; WX 611 ; N E ; B 39 -4 577 681 ;  
C 70 ; WX 556 ; N F ; B 28 -3 539 681 ;  
C 71 ; WX 833 ; N G ; B 47 -17 776 695 ;  
C 72 ; WX 833 ; N H ; B 36 -3 796 681 ;  
C 73 ; WX 389 ; N I ; B 39 -3 350 681 ;  
C 74 ; WX 389 ; N J ; B -11 -213 350 681 ;  
C 75 ; WX 778 ; N K ; B 39 -3 763 681 ;  
C 76 ; WX 611 ; N L ; B 39 -4 577 681 ;  
C 77 ; WX 1000 ; N M ; B 32 -10 968 681 ;  
C 78 ; WX 833 ; N N ; B 35 -16 798 681 ;  
C 79 ; WX 833 ; N O ; B 47 -17 787 695 ;  
C 80 ; WX 611 ; N P ; B 39 -3 594 681 ;  
C 81 ; WX 833 ; N Q ; B 47 -184 787 695 ;  
C 82 ; WX 722 ; N R ; B 39 -3 708 681 ;  
C 83 ; WX 611 ; N S ; B 57 -17 559 695 ;  
C 84 ; WX 667 ; N T ; B 17 -3 650 681 ;  
C 85 ; WX 778 ; N U ; B 26 -17 760 681 ;  
C 86 ; WX 778 ; N V ; B 20 -3 763 681 ;  
C 87 ; WX 1000 ; N W ; B 17 -3 988 686 ;  
C 88 ; WX 667 ; N X ; B 17 -3 650 695 ;  
C 89 ; WX 667 ; N Y ; B 15 -3 660 695 ;  
C 90 ; WX 667 ; N Z ; B 24 -3 627 681 ;  
C 91 ; WX 333 ; N bracketleft ; B 73 -104 291 720 ;  
C 92 ; WX 606 ; N backslash ; B 72 0 534 720 ;  
C 93 ; WX 333 ; N bracketright ; B 42 -104 260 720 ;

C 94 ; WX 606 ; N asciicircum ; B 52 275 554 678 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 278 ; N quoteleft ; B 29 405 249 695 ;  
C 97 ; WX 500 ; N a ; B 40 -17 478 471 ;  
C 98 ; WX 611 ; N b ; B 10 -17 556 720 ;  
C 99 ; WX 444 ; N c ; B 37 -17 414 471 ;  
C 100 ; WX 611 ; N d ; B 42 -17 577 720 ;  
C 101 ; WX 500 ; N e ; B 42 -17 461 471 ;  
C 102 ; WX 389 ; N f ; B 34 -3 381 720 ; L i fi ; L l fl ;  
C 103 ; WX 556 ; N g ; B 26 -266 535 471 ;  
C 104 ; WX 611 ; N h ; B 24 -3 587 720 ;  
C 105 ; WX 333 ; N i ; B 34 -3 298 706 ;  
C 106 ; WX 333 ; N j ; B 3 -266 241 706 ;  
C 107 ; WX 611 ; N k ; B 21 -3 597 720 ;  
C 108 ; WX 333 ; N l ; B 24 -3 296 720 ;  
C 109 ; WX 889 ; N m ; B 24 -3 864 471 ;  
C 110 ; WX 611 ; N n ; B 24 -3 587 471 ;  
C 111 ; WX 556 ; N o ; B 40 -17 517 471 ;  
C 112 ; WX 611 ; N p ; B 29 -258 567 471 ;  
C 113 ; WX 611 ; N q ; B 52 -258 589 471 ;  
C 114 ; WX 389 ; N r ; B 30 -3 389 471 ;  
C 115 ; WX 444 ; N s ; B 39 -17 405 471 ;  
C 116 ; WX 333 ; N t ; B 22 -17 324 632 ;  
C 117 ; WX 611 ; N u ; B 25 -17 583 471 ;  
C 118 ; WX 556 ; N v ; B 11 -3 545 459 ;  
C 119 ; WX 833 ; N w ; B 13 -3 820 471 ;  
C 120 ; WX 500 ; N x ; B 20 -3 483 471 ;  
C 121 ; WX 556 ; N y ; B 10 -266 546 459 ;  
C 122 ; WX 500 ; N z ; B 16 -3 464 459 ;  
C 123 ; WX 310 ; N braceleft ; B 5 -117 288 725 ;  
C 124 ; WX 606 ; N bar ; B 260 0 346 720 ;  
C 125 ; WX 310 ; N braceright ; B 22 -117 305 725 ;  
C 126 ; WX 606 ; N asciitilde ; B 51 155 555 342 ;  
C 161 ; WX 278 ; N exclamdown ; B 59 -227 215 471 ;  
C 162 ; WX 500 ; N cent ; B 73 -106 450 554 ;  
C 163 ; WX 500 ; N sterling ; B -2 -19 501 676 ;  
C 164 ; WX 167 ; N fraction ; B -152 0 320 660 ;  
C 165 ; WX 500 ; N yen ; B 17 -3 483 695 ;  
C 166 ; WX 500 ; N florin ; B 11 -242 490 703 ;  
C 167 ; WX 500 ; N section ; B 30 -217 471 695 ;  
C 168 ; WX 500 ; N currency ; B 32 96 468 533 ;  
C 169 ; WX 227 ; N quotesingle ; B 45 376 181 695 ;  
C 170 ; WX 500 ; N quotedblleft ; B 34 405 466 695 ;  
C 171 ; WX 500 ; N guillemotleft ; B 36 44 463 438 ;  
C 172 ; WX 389 ; N guilsinglleft ; B 82 44 307 438 ;  
C 173 ; WX 389 ; N guilsinglright ; B 82 44 307 438 ;  
C 174 ; WX 611 ; N fi ; B 10 -3 595 720 ;  
C 175 ; WX 611 ; N fl ; B 17 -3 593 720 ;

C 177 ; WX 500 ; N endash ; B 0 208 500 291 ;  
C 178 ; WX 500 ; N dagger ; B 29 -6 472 682 ;  
C 179 ; WX 500 ; N daggerdbl ; B 32 -245 468 682 ;  
C 180 ; WX 250 ; N periodcentered ; B 47 179 203 335 ;  
C 182 ; WX 641 ; N paragraph ; B 19 -161 599 683 ;  
C 183 ; WX 606 ; N bullet ; B 131 172 475 516 ;  
C 184 ; WX 333 ; N quotesinglbase ; B 56 -160 276 130 ;  
C 185 ; WX 500 ; N quotedblbase ; B 34 -160 466 130 ;  
C 186 ; WX 500 ; N quotedblright ; B 34 405 466 695 ;  
C 187 ; WX 500 ; N guillemotright ; B 37 44 464 438 ;  
C 188 ; WX 1000 ; N ellipsis ; B 89 -12 911 144 ;  
C 189 ; WX 1000 ; N perthousand ; B 33 -9 982 724 ;  
C 191 ; WX 444 ; N questiondown ; B 33 -231 401 471 ;  
C 193 ; WX 333 ; N grave ; B 18 506 256 691 ;  
C 194 ; WX 333 ; N acute ; B 78 506 316 691 ;  
C 195 ; WX 333 ; N circumflex ; B -2 506 335 681 ;  
C 196 ; WX 333 ; N tilde ; B -16 535 349 661 ;  
C 197 ; WX 333 ; N macron ; B 1 538 332 609 ;  
C 198 ; WX 333 ; N breve ; B 15 506 318 669 ;  
C 199 ; WX 333 ; N dotaccent ; B 100 537 234 671 ;  
C 200 ; WX 333 ; N dieresis ; B -8 537 341 671 ;  
C 202 ; WX 333 ; N ring ; B 67 500 267 700 ;  
C 203 ; WX 333 ; N cedilla ; B 73 -225 300 -7 ;  
C 205 ; WX 333 ; N hungarumlaut ; B -56 506 390 691 ;  
C 206 ; WX 333 ; N ogonek ; B 60 -246 274 -17 ;  
C 207 ; WX 333 ; N caron ; B -2 510 335 685 ;  
C 208 ; WX 1000 ; N emdash ; B 0 208 1000 291 ;  
C 225 ; WX 1000 ; N AE ; B 12 -4 954 681 ;  
C 227 ; WX 438 ; N ordfeminine ; B 77 367 361 660 ;  
C 232 ; WX 611 ; N Lslash ; B 16 -4 577 681 ;  
C 233 ; WX 833 ; N Oslash ; B 32 -20 808 698 ;  
C 234 ; WX 1000 ; N OE ; B 43 -17 985 695 ;  
C 235 ; WX 488 ; N ordmasculine ; B 89 367 399 660 ;  
C 241 ; WX 778 ; N ae ; B 46 -17 731 471 ;  
C 245 ; WX 333 ; N dotlessi ; B 34 -3 298 471 ;  
C 248 ; WX 333 ; N lslash ; B -4 -3 334 720 ;  
C 249 ; WX 556 ; N oslash ; B 23 -18 534 471 ;  
C 250 ; WX 833 ; N oe ; B 48 -17 799 471 ;  
C 251 ; WX 611 ; N germandbls ; B 30 -17 565 720 ;  
C -1 ; WX 667 ; N Zcaron ; B 24 -3 627 909 ;  
C -1 ; WX 444 ; N ccedilla ; B 37 -225 414 471 ;  
C -1 ; WX 556 ; N ydieresis ; B 10 -266 546 691 ;  
C -1 ; WX 500 ; N atilde ; B 40 -17 478 673 ;  
C -1 ; WX 333 ; N icircumflex ; B -2 -3 335 701 ;  
C -1 ; WX 300 ; N threesuperior ; B 9 261 292 667 ;  
C -1 ; WX 500 ; N ecircumflex ; B 42 -17 461 701 ;  
C -1 ; WX 611 ; N thorn ; B 17 -258 563 720 ;  
C -1 ; WX 500 ; N egrave ; B 42 -17 461 711 ;

C -1 ; WX 300 ; N twosuperior ; B 5 261 295 660 ;  
C -1 ; WX 500 ; N eacute ; B 42 -17 461 711 ;  
C -1 ; WX 556 ; N otilde ; B 40 -17 517 673 ;  
C -1 ; WX 778 ; N Aacute ; B 24 -3 757 915 ;  
C -1 ; WX 556 ; N ocircumflex ; B 40 -17 517 701 ;  
C -1 ; WX 556 ; N yacute ; B 10 -266 546 711 ;  
C -1 ; WX 611 ; N udieresis ; B 25 -17 583 691 ;  
C -1 ; WX 750 ; N threequarters ; B 15 -2 735 667 ;  
C -1 ; WX 500 ; N acircumflex ; B 40 -17 478 701 ;  
C -1 ; WX 833 ; N Eth ; B 10 -3 786 681 ;  
C -1 ; WX 500 ; N edieresis ; B 42 -17 461 691 ;  
C -1 ; WX 611 ; N ugrave ; B 25 -17 583 711 ;  
C -1 ; WX 998 ; N trademark ; B 38 274 961 678 ;  
C -1 ; WX 556 ; N ograve ; B 40 -17 517 711 ;  
C -1 ; WX 444 ; N scaron ; B 39 -17 405 693 ;  
C -1 ; WX 389 ; N Idieresis ; B 20 -3 369 895 ;  
C -1 ; WX 611 ; N uacute ; B 25 -17 583 711 ;  
C -1 ; WX 500 ; N agrave ; B 40 -17 478 711 ;  
C -1 ; WX 611 ; N ntilde ; B 24 -3 587 673 ;  
C -1 ; WX 500 ; N aring ; B 40 -17 478 700 ;  
C -1 ; WX 500 ; N zcaron ; B 16 -3 464 693 ;  
C -1 ; WX 389 ; N Icircumflex ; B 26 -3 363 905 ;  
C -1 ; WX 833 ; N Ntilde ; B 35 -16 798 885 ;  
C -1 ; WX 611 ; N ucircumflex ; B 25 -17 583 701 ;  
C -1 ; WX 611 ; N Ecircumflex ; B 39 -4 577 905 ;  
C -1 ; WX 389 ; N Iacute ; B 39 -3 350 915 ;  
C -1 ; WX 722 ; N Ccedilla ; B 44 -225 695 695 ;  
C -1 ; WX 833 ; N Odieresis ; B 47 -17 787 895 ;  
C -1 ; WX 611 ; N Scaron ; B 57 -17 559 909 ;  
C -1 ; WX 611 ; N Edieresis ; B 39 -4 577 895 ;  
C -1 ; WX 389 ; N Igrave ; B 39 -3 350 915 ;  
C -1 ; WX 500 ; N adieresis ; B 40 -17 478 691 ;  
C -1 ; WX 833 ; N Ograve ; B 47 -17 787 915 ;  
C -1 ; WX 611 ; N Egrave ; B 39 -4 577 915 ;  
C -1 ; WX 667 ; N Ydieresis ; B 15 -3 660 895 ;  
C -1 ; WX 747 ; N registered ; B 26 -17 720 695 ;  
C -1 ; WX 833 ; N Otilde ; B 47 -17 787 885 ;  
C -1 ; WX 750 ; N onequarter ; B 19 -2 735 665 ;  
C -1 ; WX 778 ; N Ugrave ; B 26 -17 760 915 ;  
C -1 ; WX 778 ; N Ucircumflex ; B 26 -17 760 905 ;  
C -1 ; WX 611 ; N Thorn ; B 39 -3 574 681 ;  
C -1 ; WX 606 ; N divide ; B 51 0 555 510 ;  
C -1 ; WX 778 ; N Atilde ; B 24 -3 757 885 ;  
C -1 ; WX 778 ; N Uacute ; B 26 -17 760 915 ;  
C -1 ; WX 833 ; N Ocircumflex ; B 47 -17 787 905 ;  
C -1 ; WX 606 ; N logicalnot ; B 51 114 555 396 ;  
C -1 ; WX 778 ; N Aring ; B 24 -3 757 924 ;  
C -1 ; WX 333 ; N idieresis ; B -8 -3 341 691 ;

C -1 ; WX 333 ; N iacute ; B 34 -3 316 711 ;  
C -1 ; WX 500 ; N aacute ; B 40 -17 478 711 ;  
C -1 ; WX 606 ; N plusminus ; B 51 0 555 505 ;  
C -1 ; WX 606 ; N multiply ; B 72 21 534 483 ;  
C -1 ; WX 778 ; N Udieresis ; B 26 -17 760 895 ;  
C -1 ; WX 606 ; N minus ; B 51 212 555 298 ;  
C -1 ; WX 300 ; N onesuperior ; B 14 261 287 665 ;  
C -1 ; WX 611 ; N Eacute ; B 39 -4 577 915 ;  
C -1 ; WX 778 ; N Acircumflex ; B 24 -3 757 905 ;  
C -1 ; WX 747 ; N copyright ; B 26 -17 720 695 ;  
C -1 ; WX 778 ; N Agrave ; B 24 -3 757 915 ;  
C -1 ; WX 556 ; N odieresis ; B 40 -17 517 691 ;  
C -1 ; WX 556 ; N oacute ; B 40 -17 517 711 ;  
C -1 ; WX 400 ; N degree ; B 50 360 350 660 ;  
C -1 ; WX 333 ; N igrave ; B 18 -3 298 711 ;  
C -1 ; WX 611 ; N mu ; B 25 -225 583 471 ;  
C -1 ; WX 833 ; N Oacute ; B 47 -17 787 915 ;  
C -1 ; WX 556 ; N eth ; B 40 -17 517 720 ;  
C -1 ; WX 778 ; N Adieresis ; B 24 -3 757 895 ;  
C -1 ; WX 667 ; N Yacute ; B 15 -3 660 915 ;  
C -1 ; WX 606 ; N brokenbar ; B 260 0 346 720 ;  
C -1 ; WX 750 ; N onehalf ; B 9 -2 745 665 ;

EndCharMetrics

StartKernData

StartKernPairs 101

KPX A y -70

KPX A w -70

KPX A v -70

KPX A space -18

KPX A quoteright -92

KPX A Y -111

KPX A W -90

KPX A V -129

KPX A T -92

KPX F period -111

KPX F comma -111

KPX F A -55

KPX L y -74

KPX L space -18

KPX L quoteright -74

KPX L Y -92

KPX L W -92

KPX L V -92

KPX L T -74

KPX P period -129  
KPX P comma -129  
KPX P A -74

KPX R y -30  
KPX R Y -55  
KPX R W -37  
KPX R V -74  
KPX R T -55

KPX T y -90  
KPX T w -90  
KPX T u -129  
KPX T semicolon -74  
KPX T s -111  
KPX T r -111  
KPX T period -92  
KPX T o -111  
KPX T i -55  
KPX T hyphen -92  
KPX T e -111  
KPX T comma -92  
KPX T colon -74  
KPX T c -129  
KPX T a -111  
KPX T A -92

KPX V y -90  
KPX V u -92  
KPX V semicolon -74  
KPX V r -111  
KPX V period -129  
KPX V o -111  
KPX V i -55  
KPX V hyphen -92  
KPX V e -111  
KPX V comma -129  
KPX V colon -74  
KPX V a -111  
KPX V A -129

KPX W y -74  
KPX W u -74  
KPX W semicolon -37  
KPX W r -74  
KPX W period -37  
KPX W o -74  
KPX W i -37

KPX W hyphen -37  
KPX W e -74  
KPX W comma -92  
KPX W colon -37  
KPX W a -74  
KPX W A -90

KPX Y v -74  
KPX Y u -74  
KPX Y semicolon -55  
KPX Y q -92  
KPX Y period -74  
KPX Y p -74  
KPX Y o -74  
KPX Y i -55  
KPX Y hyphen -74  
KPX Y e -74  
KPX Y comma -74  
KPX Y colon -55  
KPX Y a -74  
KPX Y A -55

KPX f quoteright 37  
KPX f f -18

KPX one one -37

KPX quoteleft quoteleft -55

KPX quoteright t -18  
KPX quoteright space -55  
KPX quoteright s -55  
KPX quoteright quoteright -55

KPX r quoteright 55  
KPX r period -55  
KPX r hyphen -18  
KPX r comma -55

KPX v period -111  
KPX v comma -111

KPX w period -92  
KPX w comma -92

KPX y period -92  
KPX y comma -92

EndKernPairs

EndKernData  
 StartComposites 58  
 CC Acute 2 ; PCC A 0 0 ; PCC acute 223 224 ;  
 CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 211 224 ;  
 CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 223 224 ;  
 CC Agrave 2 ; PCC A 0 0 ; PCC grave 215 224 ;  
 CC Aring 2 ; PCC A 0 0 ; PCC ring 223 224 ;  
 CC Atilde 2 ; PCC A 0 0 ; PCC tilde 223 224 ;  
 CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 195 0 ;  
 CC Eacute 2 ; PCC E 0 0 ; PCC acute 139 224 ;  
 CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 139 224 ;  
 CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 139 224 ;  
 CC Egrave 2 ; PCC E 0 0 ; PCC grave 139 224 ;  
 CC Iacute 2 ; PCC I 0 0 ; PCC acute 28 224 ;  
 CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 28 224 ;  
 CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 28 224 ;  
 CC Igrave 2 ; PCC I 0 0 ; PCC grave 28 224 ;  
 CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 250 224 ;  
 CC Oacute 2 ; PCC O 0 0 ; PCC acute 250 224 ;  
 CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 250 224 ;  
 CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 250 224 ;  
 CC Ograve 2 ; PCC O 0 0 ; PCC grave 250 224 ;  
 CC Otilde 2 ; PCC O 0 0 ; PCC tilde 250 224 ;  
 CC Scaron 2 ; PCC S 0 0 ; PCC caron 139 224 ;  
 CC Uacute 2 ; PCC U 0 0 ; PCC acute 235 224 ;  
 CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 235 224 ;  
 CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 235 224 ;  
 CC Ugrave 2 ; PCC U 0 0 ; PCC grave 223 224 ;  
 CC Yacute 2 ; PCC Y 0 0 ; PCC acute 211 224 ;  
 CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 199 224 ;  
 CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 167 224 ;  
 CC aacute 2 ; PCC a 0 0 ; PCC acute 84 20 ;  
 CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 84 20 ;  
 CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 84 20 ;  
 CC agrave 2 ; PCC a 0 0 ; PCC grave 84 20 ;  
 CC aring 2 ; PCC a 0 0 ; PCC ring 84 0 ;  
 CC atilde 2 ; PCC a 0 0 ; PCC tilde 84 12 ;  
 CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 56 0 ;  
 CC eacute 2 ; PCC e 0 0 ; PCC acute 84 20 ;  
 CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 96 20 ;  
 CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 92 20 ;  
 CC egrave 2 ; PCC e 0 0 ; PCC grave 84 20 ;  
 CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute 0 20 ;  
 CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex 0 20 ;  
 CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis 0 20 ;  
 CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave 0 20 ;  
 CC ntilde 2 ; PCC n 0 0 ; PCC tilde 139 12 ;  
 CC oacute 2 ; PCC o 0 0 ; PCC acute 112 20 ;

CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 112 20 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 112 20 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 112 20 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 112 12 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 56 8 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 151 20 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 139 20 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 139 20 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 131 20 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 144 20 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 124 20 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 84 8 ;

EndComposites

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Thu Mar 15 12:08:57 1990

Comment UniqueID 28407

Comment VMusage 7614 43068

FontName Helvetica-Narrow-BoldOblique

FullName Helvetica Narrow Bold Oblique

FamilyName Helvetica

Weight Bold

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IsFixedPitch false

FontBBox -143 -228 913 962

UnderlinePosition -100

UnderlineThickness 50

Version 001.007

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EncodingScheme AdobeStandardEncoding

CapHeight 718

XHeight 532

Ascender 718

Descender -207

StartCharMetrics 228

C 32 ; WX 228 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 273 ; N exclam ; B 77 0 325 718 ;  
C 34 ; WX 389 ; N quotedbl ; B 158 447 433 718 ;  
C 35 ; WX 456 ; N numbersign ; B 49 0 528 698 ;  
C 36 ; WX 456 ; N dollar ; B 55 -115 510 775 ;  
C 37 ; WX 729 ; N percent ; B 112 -19 739 710 ;  
C 38 ; WX 592 ; N ampersand ; B 73 -19 600 718 ;  
C 39 ; WX 228 ; N quoteright ; B 137 445 297 718 ;  
C 40 ; WX 273 ; N parenleft ; B 62 -208 385 734 ;  
C 41 ; WX 273 ; N parenright ; B -21 -208 302 734 ;  
C 42 ; WX 319 ; N asterisk ; B 120 387 394 718 ;

C 43 ; WX 479 ; N plus ; B 67 0 500 506 ;  
C 44 ; WX 228 ; N comma ; B 23 -168 201 146 ;  
C 45 ; WX 273 ; N hyphen ; B 60 215 311 345 ;  
C 46 ; WX 228 ; N period ; B 52 0 201 146 ;  
C 47 ; WX 228 ; N slash ; B -30 -19 383 737 ;  
C 48 ; WX 456 ; N zero ; B 71 -19 506 710 ;  
C 49 ; WX 456 ; N one ; B 142 0 434 710 ;  
C 50 ; WX 456 ; N two ; B 21 0 508 710 ;  
C 51 ; WX 456 ; N three ; B 54 -19 499 710 ;  
C 52 ; WX 456 ; N four ; B 50 0 490 710 ;  
C 53 ; WX 456 ; N five ; B 53 -19 522 698 ;  
C 54 ; WX 456 ; N six ; B 70 -19 507 710 ;  
C 55 ; WX 456 ; N seven ; B 102 0 555 698 ;  
C 56 ; WX 456 ; N eight ; B 57 -19 505 710 ;  
C 57 ; WX 456 ; N nine ; B 64 -19 504 710 ;  
C 58 ; WX 273 ; N colon ; B 75 0 288 512 ;  
C 59 ; WX 273 ; N semicolon ; B 46 -168 288 512 ;  
C 60 ; WX 479 ; N less ; B 67 -8 537 514 ;  
C 61 ; WX 479 ; N equal ; B 48 87 519 419 ;  
C 62 ; WX 479 ; N greater ; B 30 -8 500 514 ;  
C 63 ; WX 501 ; N question ; B 135 0 550 727 ;  
C 64 ; WX 800 ; N at ; B 152 -19 782 737 ;  
C 65 ; WX 592 ; N A ; B 16 0 576 718 ;  
C 66 ; WX 592 ; N B ; B 62 0 626 718 ;  
C 67 ; WX 592 ; N C ; B 88 -19 647 737 ;  
C 68 ; WX 592 ; N D ; B 62 0 637 718 ;  
C 69 ; WX 547 ; N E ; B 62 0 620 718 ;  
C 70 ; WX 501 ; N F ; B 62 0 606 718 ;  
C 71 ; WX 638 ; N G ; B 89 -19 670 737 ;  
C 72 ; WX 592 ; N H ; B 58 0 659 718 ;  
C 73 ; WX 228 ; N I ; B 52 0 301 718 ;  
C 74 ; WX 456 ; N J ; B 49 -18 522 718 ;  
C 75 ; WX 592 ; N K ; B 71 0 703 718 ;  
C 76 ; WX 501 ; N L ; B 62 0 501 718 ;  
C 77 ; WX 683 ; N M ; B 57 0 752 718 ;  
C 78 ; WX 592 ; N N ; B 57 0 661 718 ;  
C 79 ; WX 638 ; N O ; B 88 -19 675 737 ;  
C 80 ; WX 547 ; N P ; B 62 0 605 718 ;  
C 81 ; WX 638 ; N Q ; B 88 -52 675 737 ;  
C 82 ; WX 592 ; N R ; B 62 0 638 718 ;  
C 83 ; WX 547 ; N S ; B 66 -19 588 737 ;  
C 84 ; WX 501 ; N T ; B 114 0 615 718 ;  
C 85 ; WX 592 ; N U ; B 96 -19 659 718 ;  
C 86 ; WX 547 ; N V ; B 141 0 656 718 ;  
C 87 ; WX 774 ; N W ; B 138 0 887 718 ;  
C 88 ; WX 547 ; N X ; B 11 0 648 718 ;  
C 89 ; WX 547 ; N Y ; B 137 0 661 718 ;  
C 90 ; WX 501 ; N Z ; B 20 0 604 718 ;

C 91 ; WX 273 ; N bracketleft ; B 17 -196 379 722 ;  
C 92 ; WX 228 ; N backslash ; B 101 -19 252 737 ;  
C 93 ; WX 273 ; N bracketright ; B -14 -196 347 722 ;  
C 94 ; WX 479 ; N asciicircum ; B 107 323 484 698 ;  
C 95 ; WX 456 ; N underscore ; B -22 -125 443 -75 ;  
C 96 ; WX 228 ; N quoteleft ; B 136 454 296 727 ;  
C 97 ; WX 456 ; N a ; B 45 -14 478 546 ;  
C 98 ; WX 501 ; N b ; B 50 -14 529 718 ;  
C 99 ; WX 456 ; N c ; B 65 -14 491 546 ;  
C 100 ; WX 501 ; N d ; B 67 -14 577 718 ;  
C 101 ; WX 456 ; N e ; B 58 -14 486 546 ;  
C 102 ; WX 273 ; N f ; B 71 0 385 727 ; L i fi ; L l fl ;  
C 103 ; WX 501 ; N g ; B 31 -217 546 546 ;  
C 104 ; WX 501 ; N h ; B 53 0 516 718 ;  
C 105 ; WX 228 ; N i ; B 57 0 298 725 ;  
C 106 ; WX 228 ; N j ; B -35 -214 298 725 ;  
C 107 ; WX 456 ; N k ; B 57 0 549 718 ;  
C 108 ; WX 228 ; N l ; B 57 0 297 718 ;  
C 109 ; WX 729 ; N m ; B 52 0 746 546 ;  
C 110 ; WX 501 ; N n ; B 53 0 516 546 ;  
C 111 ; WX 501 ; N o ; B 67 -14 527 546 ;  
C 112 ; WX 501 ; N p ; B 15 -207 529 546 ;  
C 113 ; WX 501 ; N q ; B 66 -207 545 546 ;  
C 114 ; WX 319 ; N r ; B 52 0 401 546 ;  
C 115 ; WX 456 ; N s ; B 52 -14 479 546 ;  
C 116 ; WX 273 ; N t ; B 82 -6 346 676 ;  
C 117 ; WX 501 ; N u ; B 80 -14 540 532 ;  
C 118 ; WX 456 ; N v ; B 103 0 538 532 ;  
C 119 ; WX 638 ; N w ; B 101 0 723 532 ;  
C 120 ; WX 456 ; N x ; B 12 0 531 532 ;  
C 121 ; WX 456 ; N y ; B 34 -214 535 532 ;  
C 122 ; WX 410 ; N z ; B 16 0 478 532 ;  
C 123 ; WX 319 ; N braceleft ; B 77 -196 425 722 ;  
C 124 ; WX 230 ; N bar ; B 66 -19 289 737 ;  
C 125 ; WX 319 ; N braceright ; B -14 -196 333 722 ;  
C 126 ; WX 479 ; N asciitilde ; B 94 163 473 343 ;  
C 161 ; WX 273 ; N exclamdown ; B 41 -186 290 532 ;  
C 162 ; WX 456 ; N cent ; B 65 -118 491 628 ;  
C 163 ; WX 456 ; N sterling ; B 41 -16 520 718 ;  
C 164 ; WX 137 ; N fraction ; B -143 -19 399 710 ;  
C 165 ; WX 456 ; N yen ; B 49 0 585 698 ;  
C 166 ; WX 456 ; N florin ; B -41 -210 548 737 ;  
C 167 ; WX 456 ; N section ; B 50 -184 491 727 ;  
C 168 ; WX 456 ; N currency ; B 22 76 558 636 ;  
C 169 ; WX 195 ; N quotesingle ; B 135 447 263 718 ;  
C 170 ; WX 410 ; N quotedblleft ; B 132 454 482 727 ;  
C 171 ; WX 456 ; N guillemotleft ; B 111 76 468 484 ;  
C 172 ; WX 273 ; N guilsinglleft ; B 106 76 289 484 ;

C 173 ; WX 273 ; N guilsinglright ; B 81 76 264 484 ;  
C 174 ; WX 501 ; N fi ; B 71 0 571 727 ;  
C 175 ; WX 501 ; N fl ; B 71 0 570 727 ;  
C 177 ; WX 456 ; N endash ; B 40 227 514 333 ;  
C 178 ; WX 456 ; N dagger ; B 97 -171 513 718 ;  
C 179 ; WX 456 ; N daggerdbl ; B 38 -171 515 718 ;  
C 180 ; WX 228 ; N periodcentered ; B 90 172 226 334 ;  
C 182 ; WX 456 ; N paragraph ; B 80 -191 564 700 ;  
C 183 ; WX 287 ; N bullet ; B 68 194 345 524 ;  
C 184 ; WX 228 ; N quotesinglbase ; B 34 -146 194 127 ;  
C 185 ; WX 410 ; N quotedblbase ; B 29 -146 380 127 ;  
C 186 ; WX 410 ; N quotedblright ; B 132 445 483 718 ;  
C 187 ; WX 456 ; N guillemotright ; B 85 76 443 484 ;  
C 188 ; WX 820 ; N ellipsis ; B 75 0 770 146 ;  
C 189 ; WX 820 ; N perthousand ; B 62 -19 851 710 ;  
C 191 ; WX 501 ; N questiondown ; B 44 -195 459 532 ;  
C 193 ; WX 273 ; N grave ; B 112 604 290 750 ;  
C 194 ; WX 273 ; N acute ; B 194 604 423 750 ;  
C 195 ; WX 273 ; N circumflex ; B 97 604 387 750 ;  
C 196 ; WX 273 ; N tilde ; B 92 610 415 737 ;  
C 197 ; WX 273 ; N macron ; B 100 604 396 678 ;  
C 198 ; WX 273 ; N breve ; B 128 604 405 750 ;  
C 199 ; WX 273 ; N dotaccent ; B 192 614 316 729 ;  
C 200 ; WX 273 ; N dieresis ; B 112 614 395 729 ;  
C 202 ; WX 273 ; N ring ; B 164 568 344 776 ;  
C 203 ; WX 273 ; N cedilla ; B -30 -228 180 0 ;  
C 205 ; WX 273 ; N hungarumlaut ; B 113 604 529 750 ;  
C 206 ; WX 273 ; N ogonek ; B 33 -228 216 0 ;  
C 207 ; WX 273 ; N caron ; B 123 604 412 750 ;  
C 208 ; WX 820 ; N emdash ; B 40 227 878 333 ;  
C 225 ; WX 820 ; N AE ; B 4 0 902 718 ;  
C 227 ; WX 303 ; N ordfeminine ; B 75 276 381 737 ;  
C 232 ; WX 501 ; N Lslash ; B 28 0 501 718 ;  
C 233 ; WX 638 ; N Oslash ; B 29 -27 733 745 ;  
C 234 ; WX 820 ; N OE ; B 81 -19 913 737 ;  
C 235 ; WX 299 ; N ordmasculine ; B 75 276 398 737 ;  
C 241 ; WX 729 ; N ae ; B 46 -14 757 546 ;  
C 245 ; WX 228 ; N dotlessi ; B 57 0 264 532 ;  
C 248 ; WX 228 ; N lslash ; B 33 0 334 718 ;  
C 249 ; WX 501 ; N oslash ; B 18 -29 575 560 ;  
C 250 ; WX 774 ; N oe ; B 67 -14 801 546 ;  
C 251 ; WX 501 ; N germandbls ; B 57 -14 539 731 ;  
C -1 ; WX 501 ; N Zcaron ; B 20 0 604 936 ;  
C -1 ; WX 456 ; N ccedilla ; B 65 -228 491 546 ;  
C -1 ; WX 456 ; N ydieresis ; B 34 -214 535 729 ;  
C -1 ; WX 456 ; N atilde ; B 45 -14 507 737 ;  
C -1 ; WX 228 ; N icircumflex ; B 57 0 364 750 ;  
C -1 ; WX 273 ; N threesuperior ; B 75 271 361 710 ;

C -1 ; WX 456 ; N ecircumflex ; B 58 -14 486 750 ;  
C -1 ; WX 501 ; N thorn ; B 15 -208 529 718 ;  
C -1 ; WX 456 ; N egrave ; B 58 -14 486 750 ;  
C -1 ; WX 273 ; N twosuperior ; B 57 283 368 710 ;  
C -1 ; WX 456 ; N eacute ; B 58 -14 514 750 ;  
C -1 ; WX 501 ; N otilde ; B 67 -14 529 737 ;  
C -1 ; WX 592 ; N Aacute ; B 16 0 615 936 ;  
C -1 ; WX 501 ; N ocircumflex ; B 67 -14 527 750 ;  
C -1 ; WX 456 ; N yacute ; B 34 -214 535 750 ;  
C -1 ; WX 501 ; N udieresis ; B 80 -14 540 729 ;  
C -1 ; WX 684 ; N threequarters ; B 82 -19 688 710 ;  
C -1 ; WX 456 ; N acircumflex ; B 45 -14 478 750 ;  
C -1 ; WX 592 ; N Eth ; B 51 0 637 718 ;  
C -1 ; WX 456 ; N edieresis ; B 58 -14 487 729 ;  
C -1 ; WX 501 ; N ugrave ; B 80 -14 540 750 ;  
C -1 ; WX 820 ; N trademark ; B 146 306 909 718 ;  
C -1 ; WX 501 ; N ograve ; B 67 -14 527 750 ;  
C -1 ; WX 456 ; N scaron ; B 52 -14 504 750 ;  
C -1 ; WX 228 ; N Idieresis ; B 52 0 405 915 ;  
C -1 ; WX 501 ; N uacute ; B 80 -14 540 750 ;  
C -1 ; WX 456 ; N agrave ; B 45 -14 478 750 ;  
C -1 ; WX 501 ; N tilde ; B 53 0 529 737 ;  
C -1 ; WX 456 ; N aring ; B 45 -14 478 776 ;  
C -1 ; WX 410 ; N zcaron ; B 16 0 481 750 ;  
C -1 ; WX 228 ; N Icircumflex ; B 52 0 397 936 ;  
C -1 ; WX 592 ; N Ntilde ; B 57 0 661 923 ;  
C -1 ; WX 501 ; N ucircumflex ; B 80 -14 540 750 ;  
C -1 ; WX 547 ; N Ecircumflex ; B 62 0 620 936 ;  
C -1 ; WX 228 ; N Iacute ; B 52 0 433 936 ;  
C -1 ; WX 592 ; N Ccedilla ; B 88 -228 647 737 ;  
C -1 ; WX 638 ; N Odieresis ; B 88 -19 675 915 ;  
C -1 ; WX 547 ; N Scaron ; B 66 -19 588 936 ;  
C -1 ; WX 547 ; N Edieresis ; B 62 0 620 915 ;  
C -1 ; WX 228 ; N Igrave ; B 52 0 301 936 ;  
C -1 ; WX 456 ; N adieresis ; B 45 -14 487 729 ;  
C -1 ; WX 638 ; N Ograve ; B 88 -19 675 936 ;  
C -1 ; WX 547 ; N Egrave ; B 62 0 620 936 ;  
C -1 ; WX 547 ; N Ydieresis ; B 137 0 661 915 ;  
C -1 ; WX 604 ; N registered ; B 45 -19 684 737 ;  
C -1 ; WX 638 ; N Otilde ; B 88 -19 675 923 ;  
C -1 ; WX 684 ; N onequarter ; B 108 -19 661 710 ;  
C -1 ; WX 592 ; N Ugrave ; B 96 -19 659 936 ;  
C -1 ; WX 592 ; N Ucircumflex ; B 96 -19 659 936 ;  
C -1 ; WX 547 ; N Thorn ; B 62 0 588 718 ;  
C -1 ; WX 479 ; N divide ; B 67 -42 500 548 ;  
C -1 ; WX 592 ; N Atilde ; B 16 0 608 923 ;  
C -1 ; WX 592 ; N Uacute ; B 96 -19 659 936 ;  
C -1 ; WX 638 ; N Ocircumflex ; B 88 -19 675 936 ;

C -1 ; WX 479 ; N logicalnot ; B 86 108 519 419 ;  
C -1 ; WX 592 ; N Aring ; B 16 0 576 962 ;  
C -1 ; WX 228 ; N idieresis ; B 57 0 373 729 ;  
C -1 ; WX 228 ; N iacute ; B 57 0 400 750 ;  
C -1 ; WX 456 ; N aacute ; B 45 -14 514 750 ;  
C -1 ; WX 479 ; N plusminus ; B 33 0 512 506 ;  
C -1 ; WX 479 ; N multiply ; B 47 1 520 505 ;  
C -1 ; WX 592 ; N Udieresis ; B 96 -19 659 915 ;  
C -1 ; WX 479 ; N minus ; B 67 197 500 309 ;  
C -1 ; WX 273 ; N onesuperior ; B 121 283 318 710 ;  
C -1 ; WX 547 ; N Eacute ; B 62 0 620 936 ;  
C -1 ; WX 592 ; N Acircumflex ; B 16 0 579 936 ;  
C -1 ; WX 604 ; N copyright ; B 46 -19 685 737 ;  
C -1 ; WX 592 ; N Agrave ; B 16 0 576 936 ;  
C -1 ; WX 501 ; N odieresis ; B 67 -14 527 729 ;  
C -1 ; WX 501 ; N oacute ; B 67 -14 537 750 ;  
C -1 ; WX 328 ; N degree ; B 143 426 383 712 ;  
C -1 ; WX 228 ; N igrave ; B 57 0 268 750 ;  
C -1 ; WX 501 ; N mu ; B 18 -207 540 532 ;  
C -1 ; WX 638 ; N Oacute ; B 88 -19 675 936 ;  
C -1 ; WX 501 ; N eth ; B 67 -14 549 737 ;  
C -1 ; WX 592 ; N Adieresis ; B 16 0 588 915 ;  
C -1 ; WX 547 ; N Yacute ; B 137 0 661 936 ;  
C -1 ; WX 230 ; N brokenbar ; B 66 -19 289 737 ;  
C -1 ; WX 684 ; N onehalf ; B 108 -19 704 710 ;

EndCharMetrics

StartKernData

StartKernPairs 209

KPX A y -30  
KPX A w -30  
KPX A v -40  
KPX A u -30  
KPX A Y -110  
KPX A W -60  
KPX A V -80  
KPX A U -50  
KPX A T -90  
KPX A Q -40  
KPX A O -40  
KPX A G -50  
KPX A C -40

KPX B U -10  
KPX B A -30

KPX D period -30  
KPX D comma -30

KPX D Y -70  
KPX D W -40  
KPX D V -40  
KPX D A -40

KPX F period -100  
KPX F comma -100  
KPX F a -20  
KPX F A -80

KPX J u -20  
KPX J period -20  
KPX J comma -20  
KPX J A -20

KPX K y -40  
KPX K u -30  
KPX K o -35  
KPX K e -15  
KPX K O -30

KPX L y -30  
KPX L quoteright -140  
KPX L quotedblright -140  
KPX L Y -120  
KPX L W -80  
KPX L V -110  
KPX L T -90

KPX O period -40  
KPX O comma -40  
KPX O Y -70  
KPX O X -50  
KPX O W -50  
KPX O V -50  
KPX O T -40  
KPX O A -50

KPX P period -120  
KPX P o -40  
KPX P e -30  
KPX P comma -120  
KPX P a -30  
KPX P A -100

KPX Q period 20  
KPX Q comma 20  
KPX Q U -10

KPX R Y -50  
KPX R W -40  
KPX R V -50  
KPX R U -20  
KPX R T -20  
KPX R O -20

KPX T y -60  
KPX T w -60  
KPX T u -90  
KPX T semicolon -40  
KPX T r -80  
KPX T period -80  
KPX T o -80  
KPX T hyphen -120  
KPX T e -60  
KPX T comma -80  
KPX T colon -40  
KPX T a -80  
KPX T O -40  
KPX T A -90

KPX U period -30  
KPX U comma -30  
KPX U A -50

KPX V u -60  
KPX V semicolon -40  
KPX V period -120  
KPX V o -90  
KPX V hyphen -80  
KPX V e -50  
KPX V comma -120  
KPX V colon -40  
KPX V a -60  
KPX V O -50  
KPX V G -50  
KPX V A -80

KPX W y -20  
KPX W u -45  
KPX W semicolon -10  
KPX W period -80  
KPX W o -60  
KPX W hyphen -40  
KPX W e -35  
KPX W comma -80

KPX W colon -10

KPX W a -40

KPX W O -20

KPX W A -60

KPX Y u -100

KPX Y semicolon -50

KPX Y period -100

KPX Y o -100

KPX Y e -80

KPX Y comma -100

KPX Y colon -50

KPX Y a -90

KPX Y O -70

KPX Y A -110

KPX a y -20

KPX a w -15

KPX a v -15

KPX a g -10

KPX b y -20

KPX b v -20

KPX b u -20

KPX b l -10

KPX c y -10

KPX c l -20

KPX c k -20

KPX c h -10

KPX colon space -40

KPX comma space -40

KPX comma quoteright -120

KPX comma quotedblright -120

KPX d y -15

KPX d w -15

KPX d v -15

KPX d d -10

KPX e y -15

KPX e x -15

KPX e w -15

KPX e v -15

KPX e period 20

KPX e comma 10

KPX f quoteright 30  
KPX f quotedblright 30  
KPX f period -10  
KPX f o -20  
KPX f e -10  
KPX f comma -10

KPX g g -10  
KPX g e 10

KPX h y -20

KPX k o -15

KPX l y -15  
KPX l w -15

KPX m y -30  
KPX m u -20

KPX n y -20  
KPX n v -40  
KPX n u -10

KPX o y -20  
KPX o x -30  
KPX o w -15  
KPX o v -20

KPX p y -15

KPX period space -40  
KPX period quoteright -120  
KPX period quotedblright -120

KPX quotedblright space -80

KPX quoteleft quoteleft -46

KPX quoteright v -20  
KPX quoteright space -80  
KPX quoteright s -60  
KPX quoteright r -40  
KPX quoteright quoteright -46  
KPX quoteright l -20  
KPX quoteright d -80

KPX r y 10  
KPX r v 10  
KPX r t 20  
KPX r s -15  
KPX r q -20  
KPX r period -60  
KPX r o -20  
KPX r hyphen -20  
KPX r g -15  
KPX r d -20  
KPX r comma -60  
KPX r c -20

KPX s w -15

KPX semicolon space -40

KPX space quoteleft -60  
KPX space quotedblleft -80  
KPX space Y -120  
KPX space W -80  
KPX space V -80  
KPX space T -100

KPX v period -80  
KPX v o -30  
KPX v comma -80  
KPX v a -20

KPX w period -40  
KPX w o -20  
KPX w comma -40

KPX x e -10

KPX y period -80  
KPX y o -25  
KPX y e -10  
KPX y comma -80  
KPX y a -30

KPX z e 10  
EndKernPairs  
EndKernData  
StartComposites 58

CC Aacute 2 ; PCC A 0 0 ; PCC acute 192 186 ;  
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 192 186 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 192 186 ;

CC Agrave 2 ; PCC A 0 0 ; PCC grave 192 186 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring 192 186 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 192 186 ;  
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 176 0 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 169 186 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 169 186 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 169 186 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 169 186 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute 10 186 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 10 186 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 10 186 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave 10 186 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 192 186 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 215 186 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 215 186 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 215 186 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 215 186 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 215 186 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 169 186 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 192 186 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 192 186 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 192 186 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 192 186 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 169 186 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 169 186 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 146 186 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 92 0 ;  
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 92 0 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 92 0 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 92 0 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 92 0 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 92 0 ;  
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 108 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 92 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 92 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 92 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 92 0 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -22 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -22 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -22 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -22 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 114 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 114 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 114 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 114 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 114 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 114 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 92 0 ;

CC uacute 2 ; PCC u 0 0 ; PCC acute 114 0 ;  
 CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 114 0 ;  
 CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 114 0 ;  
 CC ugrave 2 ; PCC u 0 0 ; PCC grave 114 0 ;  
 CC yacute 2 ; PCC y 0 0 ; PCC acute 92 0 ;  
 CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 92 0 ;  
 CC zcaron 2 ; PCC z 0 0 ; PCC caron 69 0 ;  
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 XHeight 490  
 Ascender 742  
 Descender -230  
 StartCharMetrics 228  
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 C 34 ; WX 473 ; N quotedbl ; B 71 407 402 707 ;  
 C 35 ; WX 560 ; N numbersign ; B 14 0 547 668 ;  
 C 36 ; WX 560 ; N dollar ; B 38 -104 524 748 ;  
 C 37 ; WX 887 ; N percent ; B 40 -31 847 701 ;  
 C 38 ; WX 748 ; N ampersand ; B 45 -12 734 680 ;  
 C 39 ; WX 252 ; N quoteright ; B 40 387 212 707 ;  
 C 40 ; WX 365 ; N parenleft ; B 99 -135 344 699 ;  
 C 41 ; WX 365 ; N parenright ; B 21 -135 266 699 ;  
 C 42 ; WX 442 ; N asterisk ; B 40 315 402 707 ;  
 C 43 ; WX 600 ; N plus ; B 58 0 542 490 ;  
 C 44 ; WX 280 ; N comma ; B 40 -167 226 180 ;  
 C 45 ; WX 392 ; N hyphen ; B 65 203 328 298 ;  
 C 46 ; WX 280 ; N period ; B 48 -12 232 174 ;  
 C 47 ; WX 378 ; N slash ; B 34 -15 344 707 ;

C 48 ; WX 560 ; N zero ; B 31 -12 530 680 ;  
C 49 ; WX 560 ; N one ; B 102 0 459 680 ;  
C 50 ; WX 560 ; N two ; B 30 0 539 680 ;  
C 51 ; WX 560 ; N three ; B 27 -12 519 680 ;  
C 52 ; WX 560 ; N four ; B 19 0 533 668 ;  
C 53 ; WX 560 ; N five ; B 43 -12 519 668 ;  
C 54 ; WX 560 ; N six ; B 30 -12 537 680 ;  
C 55 ; WX 560 ; N seven ; B 34 -12 530 668 ;  
C 56 ; WX 560 ; N eight ; B 27 -12 533 680 ;  
C 57 ; WX 560 ; N nine ; B 34 -12 523 680 ;  
C 58 ; WX 280 ; N colon ; B 48 -12 232 490 ;  
C 59 ; WX 280 ; N semicolon ; B 40 -167 232 490 ;  
C 60 ; WX 600 ; N less ; B 61 5 539 493 ;  
C 61 ; WX 600 ; N equal ; B 58 103 542 397 ;  
C 62 ; WX 600 ; N greater ; B 61 5 539 493 ;  
C 63 ; WX 456 ; N question ; B 20 -12 433 707 ;  
C 64 ; WX 833 ; N at ; B 45 -15 797 707 ;  
C 65 ; WX 644 ; N A ; B -28 0 663 692 ;  
C 66 ; WX 683 ; N B ; B 33 0 645 692 ;  
C 67 ; WX 689 ; N C ; B 42 -15 654 707 ;  
C 68 ; WX 777 ; N D ; B 33 0 735 692 ;  
C 69 ; WX 629 ; N E ; B 33 0 604 692 ;  
C 70 ; WX 593 ; N F ; B 37 0 568 692 ;  
C 71 ; WX 726 ; N G ; B 42 -15 709 707 ;  
C 72 ; WX 807 ; N H ; B 33 0 774 692 ;  
C 73 ; WX 384 ; N I ; B 33 0 351 692 ;  
C 74 ; WX 386 ; N J ; B 6 -114 361 692 ;  
C 75 ; WX 707 ; N K ; B 33 -6 719 692 ;  
C 76 ; WX 585 ; N L ; B 33 0 584 692 ;  
C 77 ; WX 918 ; N M ; B 23 0 885 692 ;  
C 78 ; WX 739 ; N N ; B 25 0 719 692 ;  
C 79 ; WX 768 ; N O ; B 42 -15 726 707 ;  
C 80 ; WX 650 ; N P ; B 33 0 623 692 ;  
C 81 ; WX 768 ; N Q ; B 42 -193 726 707 ;  
C 82 ; WX 684 ; N R ; B 33 0 686 692 ;  
C 83 ; WX 561 ; N S ; B 42 -15 533 707 ;  
C 84 ; WX 624 ; N T ; B 15 0 609 692 ;  
C 85 ; WX 786 ; N U ; B 29 -15 757 692 ;  
C 86 ; WX 645 ; N V ; B -16 0 679 692 ;  
C 87 ; WX 933 ; N W ; B -10 0 960 692 ;  
C 88 ; WX 634 ; N X ; B -19 0 671 692 ;  
C 89 ; WX 617 ; N Y ; B -12 0 655 692 ;  
C 90 ; WX 614 ; N Z ; B 0 0 606 692 ;  
C 91 ; WX 335 ; N bracketleft ; B 123 -128 308 692 ;  
C 92 ; WX 379 ; N backslash ; B 34 -15 345 707 ;  
C 93 ; WX 335 ; N bracketright ; B 27 -128 212 692 ;  
C 94 ; WX 600 ; N asciicircum ; B 56 215 544 668 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;

C 96 ; WX 252 ; N quoteleft ; B 40 399 212 719 ;  
C 97 ; WX 544 ; N a ; B 41 -12 561 502 ;  
C 98 ; WX 605 ; N b ; B 15 -12 571 742 ;  
C 99 ; WX 494 ; N c ; B 34 -12 484 502 ;  
C 100 ; WX 605 ; N d ; B 34 -12 596 742 ;  
C 101 ; WX 519 ; N e ; B 34 -12 505 502 ;  
C 102 ; WX 342 ; N f ; B 27 0 421 742 ; L i f i ; L l f l ;  
C 103 ; WX 533 ; N g ; B 25 -242 546 512 ;  
C 104 ; WX 631 ; N h ; B 19 0 622 742 ;  
C 105 ; WX 316 ; N i ; B 26 0 307 720 ;  
C 106 ; WX 316 ; N j ; B -12 -232 260 720 ;  
C 107 ; WX 582 ; N k ; B 19 0 595 742 ;  
C 108 ; WX 309 ; N l ; B 19 0 300 742 ;  
C 109 ; WX 948 ; N m ; B 26 0 939 502 ;  
C 110 ; WX 638 ; N n ; B 26 0 629 502 ;  
C 111 ; WX 585 ; N o ; B 34 -12 551 502 ;  
C 112 ; WX 615 ; N p ; B 19 -230 581 502 ;  
C 113 ; WX 597 ; N q ; B 34 -230 596 502 ;  
C 114 ; WX 440 ; N r ; B 26 0 442 502 ;  
C 115 ; WX 446 ; N s ; B 38 -12 425 502 ;  
C 116 ; WX 370 ; N t ; B 32 -12 373 616 ;  
C 117 ; WX 629 ; N u ; B 23 -12 620 502 ;  
C 118 ; WX 520 ; N v ; B -8 0 546 490 ;  
C 119 ; WX 774 ; N w ; B -10 0 802 490 ;  
C 120 ; WX 522 ; N x ; B -15 0 550 490 ;  
C 121 ; WX 524 ; N y ; B -12 -242 557 490 ;  
C 122 ; WX 483 ; N z ; B -1 0 480 490 ;  
C 123 ; WX 365 ; N braceleft ; B 74 -128 325 692 ;  
C 124 ; WX 284 ; N bar ; B 94 -250 190 750 ;  
C 125 ; WX 365 ; N braceright ; B 40 -128 291 692 ;  
C 126 ; WX 600 ; N asciitilde ; B 50 158 551 339 ;  
C 161 ; WX 278 ; N exclamdown ; B 47 -217 231 502 ;  
C 162 ; WX 560 ; N cent ; B 39 -15 546 678 ;  
C 163 ; WX 560 ; N sterling ; B 21 0 555 679 ;  
C 164 ; WX 100 ; N fraction ; B -155 -27 255 695 ;  
C 165 ; WX 560 ; N yen ; B 3 0 562 668 ;  
C 166 ; WX 560 ; N florin ; B -40 -135 562 691 ;  
C 167 ; WX 566 ; N section ; B 35 -115 531 707 ;  
C 168 ; WX 560 ; N currency ; B 21 73 539 596 ;  
C 169 ; WX 252 ; N quotesingle ; B 57 407 196 707 ;  
C 170 ; WX 473 ; N quotedblleft ; B 40 399 433 719 ;  
C 171 ; WX 487 ; N guillemotleft ; B 40 37 452 464 ;  
C 172 ; WX 287 ; N guilsinglleft ; B 40 37 252 464 ;  
C 173 ; WX 287 ; N guilsinglright ; B 35 37 247 464 ;  
C 174 ; WX 639 ; N fi ; B 27 0 630 742 ;  
C 175 ; WX 639 ; N fl ; B 27 0 630 742 ;  
C 177 ; WX 500 ; N endash ; B 0 209 500 292 ;  
C 178 ; WX 510 ; N dagger ; B 35 -125 475 707 ;

C 179 ; WX 486 ; N daggerdbl ; B 35 -119 451 707 ;  
C 180 ; WX 280 ; N periodcentered ; B 48 156 232 342 ;  
C 182 ; WX 552 ; N paragraph ; B 35 -101 527 692 ;  
C 183 ; WX 455 ; N bullet ; B 50 174 405 529 ;  
C 184 ; WX 252 ; N quotesinglbase ; B 40 -153 212 167 ;  
C 185 ; WX 473 ; N quotedblbase ; B 40 -153 433 167 ;  
C 186 ; WX 473 ; N quotedblright ; B 40 387 433 707 ;  
C 187 ; WX 487 ; N guillemotright ; B 35 37 447 464 ;  
C 188 ; WX 1000 ; N ellipsis ; B 75 -12 925 174 ;  
C 189 ; WX 1289 ; N perthousand ; B 40 -31 1249 701 ;  
C 191 ; WX 456 ; N questiondown ; B 23 -217 436 502 ;  
C 193 ; WX 430 ; N grave ; B 40 511 312 740 ;  
C 194 ; WX 430 ; N acute ; B 119 511 391 740 ;  
C 195 ; WX 430 ; N circumflex ; B 28 520 402 747 ;  
C 196 ; WX 430 ; N tilde ; B 2 553 427 706 ;  
C 197 ; WX 430 ; N macron ; B 60 587 371 674 ;  
C 198 ; WX 430 ; N breve ; B 56 556 375 716 ;  
C 199 ; WX 430 ; N dotaccent ; B 136 561 294 710 ;  
C 200 ; WX 430 ; N dieresis ; B 16 561 414 710 ;  
C 202 ; WX 430 ; N ring ; B 96 540 334 762 ;  
C 203 ; WX 430 ; N cedilla ; B 136 -246 335 0 ;  
C 205 ; WX 430 ; N hungarumlaut ; B 64 521 446 751 ;  
C 206 ; WX 430 ; N ogonek ; B 105 -246 325 0 ;  
C 207 ; WX 430 ; N caron ; B 28 520 402 747 ;  
C 208 ; WX 1000 ; N emdash ; B 0 209 1000 292 ;  
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C 227 ; WX 405 ; N ordfeminine ; B 28 265 395 590 ;  
C 232 ; WX 591 ; N Lslash ; B 30 0 590 692 ;  
C 233 ; WX 768 ; N Oslash ; B 42 -61 726 747 ;  
C 234 ; WX 1049 ; N OE ; B 42 0 1024 692 ;  
C 235 ; WX 427 ; N ordmasculine ; B 28 265 399 590 ;  
C 241 ; WX 806 ; N ae ; B 41 -12 792 502 ;  
C 245 ; WX 316 ; N dotlessi ; B 26 0 307 502 ;  
C 248 ; WX 321 ; N lslash ; B 16 0 332 742 ;  
C 249 ; WX 585 ; N oslash ; B 34 -51 551 535 ;  
C 250 ; WX 866 ; N oe ; B 34 -12 852 502 ;  
C 251 ; WX 662 ; N germandbls ; B 29 -12 647 742 ;  
C -1 ; WX 402 ; N onesuperior ; B 71 272 324 680 ;  
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C -1 ; WX 396 ; N degree ; B 35 360 361 680 ;  
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C -1 ; WX 629 ; N Eacute ; B 33 0 604 904 ;  
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C -1 ; WX 600 ; N logicalnot ; B 58 95 542 397 ;  
C -1 ; WX 629 ; N Ecircumflex ; B 33 0 604 905 ;

C -1 ; WX 900 ; N onehalf ; B 53 -27 849 695 ;  
C -1 ; WX 768 ; N Otilde ; B 42 -15 726 876 ;  
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C -1 ; WX 519 ; N eacute ; B 34 -12 505 755 ;  
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C -1 ; WX 629 ; N Egrave ; B 33 0 604 904 ;  
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C -1 ; WX 629 ; N mu ; B 23 -242 620 502 ;  
C -1 ; WX 284 ; N brokenbar ; B 94 -175 190 675 ;  
C -1 ; WX 609 ; N thorn ; B 13 -230 575 722 ;  
C -1 ; WX 644 ; N Aring ; B -28 0 663 872 ;  
C -1 ; WX 524 ; N yacute ; B -12 -242 557 740 ;  
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C -1 ; WX 561 ; N Scaron ; B 42 -15 533 916 ;  
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C -1 ; WX 614 ; N Zcaron ; B 0 0 606 916 ;  
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C -1 ; WX 384 ; N Idieresis ; B -13 0 397 881 ;  
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C -1 ; WX 689 ; N Ccedilla ; B 42 -246 654 707 ;  
C -1 ; WX 446 ; N scaron ; B 38 -12 425 747 ;  
C -1 ; WX 519 ; N egrave ; B 34 -12 505 755 ;  
C -1 ; WX 768 ; N Ocircumflex ; B 42 -15 726 905 ;  
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StartKernPairs 685

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KPX A Q -18

KPX A O -18

KPX A G -18

KPX A C -18

KPX B y -18

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KPX Z A 25

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KPX l quotedblright -24

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KPX m quotedblright -60

KPX n quoteright -60  
KPX n quotedblright -60

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KPX o v -30  
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KPX quoteleft s -40  
KPX quoteleft r -40  
KPX quoteleft quoteleft -30  
KPX quoteleft q -70  
KPX quoteleft p -40  
KPX quoteleft o -70  
KPX quoteleft n -40  
KPX quoteleft m -40  
KPX quoteleft g -50  
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KPX quoteleft e -70  
KPX quoteleft d -70  
KPX quoteleft c -70  
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KPX quoteleft Y 35  
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KPX quoteleft V 35  
KPX quoteleft T 35  
KPX quoteleft J -24  
KPX quoteleft A -122

KPX quoteright v -20  
KPX quoteright t -50  
KPX quoteright space -40  
KPX quoteright s -70  
KPX quoteright r -42  
KPX quoteright quoteright -30  
KPX quoteright period -100  
KPX quoteright m -42

KPX quoteright l -6  
KPX quoteright d -100  
KPX quoteright comma -100

KPX r z 20  
KPX r y 18  
KPX r x 12  
KPX r w 30  
KPX r v 30  
KPX r u 8  
KPX r t 8  
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KPX r quoteright -20  
KPX r quotedblright -10  
KPX r q -6  
KPX r period -60  
KPX r o -6  
KPX r n 8  
KPX r m 8  
KPX r l -10  
KPX r k -10  
KPX r i 8  
KPX r hyphen -60  
KPX r h -10  
KPX r g 5  
KPX r f 8  
KPX r emdash -20  
KPX r e -20  
KPX r d -20  
KPX r comma -80  
KPX r colon 20  
KPX r c -20

KPX s quoteright -40  
KPX s quotedblright -40

KPX semicolon space -20

KPX space quotesinglbase -100  
KPX space quoteleft -40  
KPX space quotedblleft -40  
KPX space quotedblbase -100  
KPX space Y -60  
KPX space W -60  
KPX space V -60  
KPX space T -40

KPX t period 15

KPX t comma 10

KPX u quoteright -60

KPX u quotedblright -60

KPX v semicolon 20

KPX v quoteright 5

KPX v quotedblright 10

KPX v q -15

KPX v period -75

KPX v o -15

KPX v e -15

KPX v d -15

KPX v comma -90

KPX v colon 20

KPX v c -15

KPX v a -15

KPX w semicolon 20

KPX w quoteright 15

KPX w quotedblright 20

KPX w q -10

KPX w period -60

KPX w o -10

KPX w e -10

KPX w d -10

KPX w comma -68

KPX w colon 20

KPX w c -10

KPX x quoteright -25

KPX x quotedblright -20

KPX x q -6

KPX x o -6

KPX x e -12

KPX x d -12

KPX x c -12

KPX y semicolon 20

KPX y quoteright 5

KPX y quotedblright 10

KPX y period -72

KPX y hyphen -20

KPX y comma -72

KPX y colon 20

KPX z quoteright -20

KPX z quotedblright -20

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KPX z e -6  
KPX z d -6  
KPX z c -6  
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Ascender 732  
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C 34 ; WX 380 ; N quotedbl ; B 140 371 507 697 ;  
C 35 ; WX 680 ; N numbersign ; B 157 0 649 681 ;  
C 36 ; WX 680 ; N dollar ; B 45 -164 697 790 ;  
C 37 ; WX 880 ; N percent ; B 106 -17 899 698 ;  
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C 42 ; WX 460 ; N asterisk ; B 126 346 508 698 ;  
C 43 ; WX 600 ; N plus ; B 91 9 595 514 ;  
C 44 ; WX 340 ; N comma ; B 100 -124 298 185 ;  
C 45 ; WX 280 ; N hyphen ; B 59 218 319 313 ;  
C 46 ; WX 340 ; N period ; B 106 -8 296 177 ;  
C 47 ; WX 360 ; N slash ; B 9 -106 502 742 ;  
C 48 ; WX 680 ; N zero ; B 87 -17 703 698 ;  
C 49 ; WX 680 ; N one ; B 123 0 565 681 ;

C 50 ; WX 680 ; N two ; B 67 0 674 698 ;  
C 51 ; WX 680 ; N three ; B 72 -17 683 698 ;  
C 52 ; WX 680 ; N four ; B 63 0 708 681 ;  
C 53 ; WX 680 ; N five ; B 78 -17 669 681 ;  
C 54 ; WX 680 ; N six ; B 88 -17 704 698 ;  
C 55 ; WX 680 ; N seven ; B 123 0 739 681 ;  
C 56 ; WX 680 ; N eight ; B 68 -17 686 698 ;  
C 57 ; WX 680 ; N nine ; B 71 -17 712 698 ;  
C 58 ; WX 340 ; N colon ; B 106 -8 356 515 ;  
C 59 ; WX 340 ; N semicolon ; B 100 -124 352 515 ;  
C 60 ; WX 620 ; N less ; B 79 -9 588 540 ;  
C 61 ; WX 600 ; N equal ; B 91 109 595 421 ;  
C 62 ; WX 620 ; N greater ; B 89 -9 598 540 ;  
C 63 ; WX 620 ; N question ; B 145 -8 668 698 ;  
C 64 ; WX 780 ; N at ; B 80 -17 790 698 ;  
C 65 ; WX 720 ; N A ; B -27 0 769 681 ;  
C 66 ; WX 720 ; N B ; B 14 0 762 681 ;  
C 67 ; WX 700 ; N C ; B 78 -17 754 698 ;  
C 68 ; WX 760 ; N D ; B 14 0 805 681 ;  
C 69 ; WX 720 ; N E ; B 14 0 777 681 ;  
C 70 ; WX 660 ; N F ; B 14 0 763 681 ;  
C 71 ; WX 760 ; N G ; B 77 -17 828 698 ;  
C 72 ; WX 800 ; N H ; B 14 0 910 681 ;  
C 73 ; WX 380 ; N I ; B 14 0 485 681 ;  
C 74 ; WX 620 ; N J ; B 8 -17 721 681 ;  
C 75 ; WX 780 ; N K ; B 14 0 879 681 ;  
C 76 ; WX 640 ; N L ; B 14 0 725 681 ;  
C 77 ; WX 860 ; N M ; B 14 0 970 681 ;  
C 78 ; WX 740 ; N N ; B 14 0 845 681 ;  
C 79 ; WX 760 ; N O ; B 78 -17 806 698 ;  
C 80 ; WX 640 ; N P ; B -6 0 724 681 ;  
C 81 ; WX 760 ; N Q ; B 37 -213 805 698 ;  
C 82 ; WX 740 ; N R ; B 14 0 765 681 ;  
C 83 ; WX 700 ; N S ; B 59 -17 731 698 ;  
C 84 ; WX 700 ; N T ; B 70 0 802 681 ;  
C 85 ; WX 740 ; N U ; B 112 -17 855 681 ;  
C 86 ; WX 660 ; N V ; B 72 0 819 681 ;  
C 87 ; WX 1000 ; N W ; B 72 0 1090 681 ;  
C 88 ; WX 740 ; N X ; B -7 0 835 681 ;  
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C 90 ; WX 680 ; N Z ; B 23 0 740 681 ;  
C 91 ; WX 260 ; N bracketleft ; B 9 -118 374 741 ;  
C 92 ; WX 580 ; N backslash ; B 73 0 575 741 ;  
C 93 ; WX 260 ; N bracketright ; B -18 -118 347 741 ;  
C 94 ; WX 620 ; N asciicircum ; B 92 281 594 681 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 320 ; N quoteleft ; B 155 420 333 698 ;  
C 97 ; WX 680 ; N a ; B 84 -8 735 515 ;

C 98 ; WX 600 ; N b ; B 57 -8 633 732 ;  
C 99 ; WX 560 ; N c ; B 58 -8 597 515 ;  
C 100 ; WX 680 ; N d ; B 60 -8 714 732 ;  
C 101 ; WX 560 ; N e ; B 59 -8 596 515 ;  
C 102 ; WX 420 ; N f ; B -192 -213 641 741 ; L i f i ; L l f l ;  
C 103 ; WX 620 ; N g ; B 21 -213 669 515 ;  
C 104 ; WX 700 ; N h ; B 93 -8 736 732 ;  
C 105 ; WX 380 ; N i ; B 83 -8 420 755 ;  
C 106 ; WX 320 ; N j ; B -160 -213 392 755 ;  
C 107 ; WX 700 ; N k ; B 97 -8 732 732 ;  
C 108 ; WX 380 ; N l ; B 109 -8 410 732 ;  
C 109 ; WX 960 ; N m ; B 83 -8 996 515 ;  
C 110 ; WX 680 ; N n ; B 83 -8 715 515 ;  
C 111 ; WX 600 ; N o ; B 59 -8 627 515 ;  
C 112 ; WX 660 ; N p ; B -24 -213 682 515 ;  
C 113 ; WX 620 ; N q ; B 60 -213 640 515 ;  
C 114 ; WX 500 ; N r ; B 84 0 582 515 ;  
C 115 ; WX 540 ; N s ; B 32 -8 573 515 ;  
C 116 ; WX 440 ; N t ; B 106 -8 488 658 ;  
C 117 ; WX 680 ; N u ; B 83 -8 720 507 ;  
C 118 ; WX 540 ; N v ; B 56 -8 572 515 ;  
C 119 ; WX 860 ; N w ; B 56 -8 891 515 ;  
C 120 ; WX 620 ; N x ; B 10 -8 654 515 ;  
C 121 ; WX 600 ; N y ; B 25 -213 642 507 ;  
C 122 ; WX 560 ; N z ; B 36 -8 586 515 ;  
C 123 ; WX 300 ; N braceleft ; B 49 -123 413 742 ;  
C 124 ; WX 620 ; N bar ; B 303 -250 422 750 ;  
C 125 ; WX 300 ; N braceright ; B -8 -114 356 751 ;  
C 126 ; WX 620 ; N asciitilde ; B 101 162 605 368 ;  
C 161 ; WX 320 ; N exclamdown ; B 64 -191 344 515 ;  
C 162 ; WX 680 ; N cent ; B 161 25 616 718 ;  
C 163 ; WX 680 ; N sterling ; B 0 -17 787 698 ;  
C 164 ; WX 120 ; N fraction ; B -144 0 382 681 ;  
C 165 ; WX 680 ; N yen ; B 92 0 782 681 ;  
C 166 ; WX 680 ; N florin ; B -28 -199 743 741 ;  
C 167 ; WX 620 ; N section ; B 46 -137 638 698 ;  
C 168 ; WX 680 ; N currency ; B 148 85 637 571 ;  
C 169 ; WX 180 ; N quotesingle ; B 126 370 295 696 ;  
C 170 ; WX 520 ; N quotedblleft ; B 156 420 545 698 ;  
C 171 ; WX 380 ; N guillemotleft ; B 62 84 406 503 ;  
C 172 ; WX 220 ; N guilsinglleft ; B 62 84 249 503 ;  
C 173 ; WX 220 ; N guilsinglright ; B 62 84 249 503 ;  
C 174 ; WX 820 ; N fi ; B -191 -213 850 741 ;  
C 175 ; WX 820 ; N fl ; B -191 -213 850 741 ;  
C 177 ; WX 500 ; N endash ; B 40 219 573 311 ;  
C 178 ; WX 420 ; N dagger ; B 89 -137 466 698 ;  
C 179 ; WX 420 ; N daggerdbl ; B 79 -137 486 698 ;  
C 180 ; WX 340 ; N periodcentered ; B 126 173 316 358 ;

C 182 ; WX 680 ; N paragraph ; B 137 0 715 681 ;  
C 183 ; WX 360 ; N bullet ; B 60 170 404 511 ;  
C 184 ; WX 300 ; N quotesinglbase ; B 106 -112 284 166 ;  
C 185 ; WX 520 ; N quotedblbase ; B 106 -112 495 166 ;  
C 186 ; WX 520 ; N quotedblright ; B 171 420 560 698 ;  
C 187 ; WX 380 ; N guillemotright ; B 62 84 406 503 ;  
C 188 ; WX 1000 ; N ellipsis ; B 86 -8 942 177 ;  
C 189 ; WX 1360 ; N perthousand ; B 106 -17 1333 698 ;  
C 191 ; WX 620 ; N questiondown ; B 83 -189 606 515 ;  
C 193 ; WX 380 ; N grave ; B 193 566 424 771 ;  
C 194 ; WX 340 ; N acute ; B 176 566 407 771 ;  
C 195 ; WX 480 ; N circumflex ; B 183 582 523 749 ;  
C 196 ; WX 480 ; N tilde ; B 178 587 533 709 ;  
C 197 ; WX 480 ; N macron ; B 177 603 531 691 ;  
C 198 ; WX 460 ; N breve ; B 177 577 516 707 ;  
C 199 ; WX 380 ; N dotaccent ; B 180 570 345 734 ;  
C 200 ; WX 520 ; N dieresis ; B 180 570 569 734 ;  
C 202 ; WX 360 ; N ring ; B 185 558 406 775 ;  
C 203 ; WX 360 ; N cedilla ; B 68 -220 289 -8 ;  
C 205 ; WX 560 ; N hungarumlaut ; B 181 560 616 775 ;  
C 206 ; WX 320 ; N ogonek ; B 68 -182 253 0 ;  
C 207 ; WX 480 ; N caron ; B 183 582 523 749 ;  
C 208 ; WX 1000 ; N emdash ; B 40 219 1073 311 ;  
C 225 ; WX 1140 ; N AE ; B -27 0 1207 681 ;  
C 227 ; WX 440 ; N ordfeminine ; B 118 400 495 685 ;  
C 232 ; WX 640 ; N Lslash ; B 14 0 724 681 ;  
C 233 ; WX 760 ; N Oslash ; B 21 -29 847 725 ;  
C 234 ; WX 1180 ; N OE ; B 94 -17 1245 698 ;  
C 235 ; WX 440 ; N ordmasculine ; B 127 400 455 685 ;  
C 241 ; WX 880 ; N ae ; B 39 -8 913 515 ;  
C 245 ; WX 380 ; N dotlessi ; B 83 -8 420 507 ;  
C 248 ; WX 380 ; N lslash ; B 63 -8 412 732 ;  
C 249 ; WX 600 ; N oslash ; B 17 -54 661 571 ;  
C 250 ; WX 920 ; N oe ; B 48 -8 961 515 ;  
C 251 ; WX 660 ; N germandbls ; B -231 -213 702 741 ;  
C -1 ; WX 560 ; N ecircumflex ; B 59 -8 596 749 ;  
C -1 ; WX 560 ; N edieresis ; B 59 -8 596 734 ;  
C -1 ; WX 680 ; N aacute ; B 84 -8 735 771 ;  
C -1 ; WX 780 ; N registered ; B 83 -17 783 698 ;  
C -1 ; WX 380 ; N icircumflex ; B 83 -8 433 749 ;  
C -1 ; WX 680 ; N udieresis ; B 83 -8 720 734 ;  
C -1 ; WX 600 ; N ograve ; B 59 -8 627 771 ;  
C -1 ; WX 680 ; N uacute ; B 83 -8 720 771 ;  
C -1 ; WX 680 ; N ucircumflex ; B 83 -8 720 749 ;  
C -1 ; WX 720 ; N Aacute ; B -27 0 769 937 ;  
C -1 ; WX 380 ; N igrave ; B 83 -8 424 771 ;  
C -1 ; WX 380 ; N Icircumflex ; B 14 0 493 915 ;  
C -1 ; WX 560 ; N ccedilla ; B 58 -220 597 515 ;

C -1 ; WX 680 ; N adieresis ; B 84 -8 735 734 ;  
C -1 ; WX 720 ; N Ecircumflex ; B 14 0 777 915 ;  
C -1 ; WX 540 ; N scaron ; B 32 -8 573 749 ;  
C -1 ; WX 660 ; N thorn ; B -24 -213 682 732 ;  
C -1 ; WX 940 ; N trademark ; B 42 277 982 681 ;  
C -1 ; WX 560 ; N egrave ; B 59 -8 596 771 ;  
C -1 ; WX 408 ; N threesuperior ; B 86 269 483 698 ;  
C -1 ; WX 560 ; N zcaron ; B 36 -8 586 749 ;  
C -1 ; WX 680 ; N tilde ; B 84 -8 735 709 ;  
C -1 ; WX 680 ; N aring ; B 84 -8 735 775 ;  
C -1 ; WX 600 ; N ocircumflex ; B 59 -8 627 749 ;  
C -1 ; WX 720 ; N Edieresis ; B 14 0 777 900 ;  
C -1 ; WX 1020 ; N threequarters ; B 86 0 1054 691 ;  
C -1 ; WX 600 ; N ydieresis ; B 25 -213 642 734 ;  
C -1 ; WX 600 ; N yacute ; B 25 -213 642 771 ;  
C -1 ; WX 380 ; N iacute ; B 83 -8 420 771 ;  
C -1 ; WX 720 ; N Acircumflex ; B -27 0 769 915 ;  
C -1 ; WX 740 ; N Uacute ; B 112 -17 855 937 ;  
C -1 ; WX 560 ; N eacute ; B 59 -8 596 771 ;  
C -1 ; WX 760 ; N Ograve ; B 78 -17 806 937 ;  
C -1 ; WX 680 ; N agrave ; B 84 -8 735 771 ;  
C -1 ; WX 740 ; N Udieresis ; B 112 -17 855 900 ;  
C -1 ; WX 680 ; N acircumflex ; B 84 -8 735 749 ;  
C -1 ; WX 380 ; N Igrave ; B 14 0 485 937 ;  
C -1 ; WX 408 ; N twosuperior ; B 91 279 485 698 ;  
C -1 ; WX 740 ; N Ugrave ; B 112 -17 855 937 ;  
C -1 ; WX 1020 ; N onequarter ; B 118 0 1054 681 ;  
C -1 ; WX 740 ; N Ucircumflex ; B 112 -17 855 915 ;  
C -1 ; WX 700 ; N Scaron ; B 59 -17 731 915 ;  
C -1 ; WX 380 ; N Idieresis ; B 14 0 499 900 ;  
C -1 ; WX 380 ; N idieresis ; B 83 -8 479 734 ;  
C -1 ; WX 720 ; N Egrave ; B 14 0 777 937 ;  
C -1 ; WX 760 ; N Oacute ; B 78 -17 806 937 ;  
C -1 ; WX 600 ; N divide ; B 91 9 595 521 ;  
C -1 ; WX 720 ; N Atilde ; B -27 0 769 875 ;  
C -1 ; WX 720 ; N Aring ; B -27 0 769 941 ;  
C -1 ; WX 760 ; N Odieresis ; B 78 -17 806 900 ;  
C -1 ; WX 720 ; N Adieresis ; B -27 0 769 900 ;  
C -1 ; WX 740 ; N Ntilde ; B 14 0 845 875 ;  
C -1 ; WX 680 ; N Zcaron ; B 23 0 740 915 ;  
C -1 ; WX 640 ; N Thorn ; B -6 0 701 681 ;  
C -1 ; WX 380 ; N Iacute ; B 14 0 485 937 ;  
C -1 ; WX 600 ; N plusminus ; B 91 0 595 514 ;  
C -1 ; WX 600 ; N multiply ; B 91 10 595 514 ;  
C -1 ; WX 720 ; N Eacute ; B 14 0 777 937 ;  
C -1 ; WX 660 ; N Ydieresis ; B 72 0 817 900 ;  
C -1 ; WX 408 ; N onesuperior ; B 118 279 406 688 ;  
C -1 ; WX 680 ; N ugrave ; B 83 -8 720 771 ;

C -1 ; WX 620 ; N logicalnot ; B 81 129 585 421 ;  
C -1 ; WX 680 ; N tilde ; B 83 -8 715 709 ;  
C -1 ; WX 760 ; N Otilde ; B 78 -17 806 875 ;  
C -1 ; WX 600 ; N otilde ; B 59 -8 627 709 ;  
C -1 ; WX 700 ; N Ccedilla ; B 78 -220 754 698 ;  
C -1 ; WX 720 ; N Agrave ; B -27 0 769 937 ;  
C -1 ; WX 1020 ; N onehalf ; B 118 0 1036 681 ;  
C -1 ; WX 760 ; N Eth ; B 14 0 805 681 ;  
C -1 ; WX 400 ; N degree ; B 130 398 430 698 ;  
C -1 ; WX 660 ; N Yacute ; B 72 0 817 937 ;  
C -1 ; WX 760 ; N Ocircumflex ; B 78 -17 806 915 ;  
C -1 ; WX 600 ; N oacute ; B 59 -8 627 771 ;  
C -1 ; WX 680 ; N mu ; B 54 -213 720 507 ;  
C -1 ; WX 600 ; N minus ; B 91 207 595 323 ;  
C -1 ; WX 600 ; N eth ; B 59 -8 662 741 ;  
C -1 ; WX 600 ; N odieresis ; B 59 -8 627 734 ;  
C -1 ; WX 780 ; N copyright ; B 83 -17 783 698 ;  
C -1 ; WX 620 ; N brokenbar ; B 303 -175 422 675 ;

EndCharMetrics

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StartKernPairs 92

KPX A y 20

KPX A w 20

KPX A v 20

KPX A Y -25

KPX A W -35

KPX A V -40

KPX A T -17

KPX F period -105

KPX F comma -98

KPX F A -35

KPX L y 62

KPX L Y -5

KPX L W -15

KPX L V -19

KPX L T -26

KPX P period -105

KPX P comma -98

KPX P A -31

KPX R y 27

KPX R Y 4

KPX R W -4

KPX R V -8

KPX R T -3

KPX T y 56

KPX T w 69

KPX T u 42

KPX T semicolon 31

KPX T s -1

KPX T r 41

KPX T period -107

KPX T o -5

KPX T i 42

KPX T hyphen -20

KPX T e -10

KPX T comma -100

KPX T colon 26

KPX T c -8

KPX T a -8

KPX T A -42

KPX V y 17

KPX V u -1

KPX V semicolon -22

KPX V r 2

KPX V period -115

KPX V o -50

KPX V i 32

KPX V hyphen -20

KPX V e -50

KPX V comma -137

KPX V colon -28

KPX V a -50

KPX V A -50

KPX W y -51

KPX W u -69

KPX W semicolon -81

KPX W r -66

KPX W period -183

KPX W o -100

KPX W i -36

KPX W hyphen -22

KPX W e -100

KPX W comma -201

KPX W colon -86

KPX W a -100

KPX W A -77

KPX Y v 26

KPX Y u -1  
KPX Y semicolon -4  
KPX Y q -43  
KPX Y period -113  
KPX Y o -41  
KPX Y i 20  
KPX Y hyphen -20  
KPX Y e -46  
KPX Y comma -106  
KPX Y colon -9  
KPX Y a -45  
KPX Y A -30

KPX f f 10

KPX r q -3  
KPX r period -120  
KPX r o -1  
KPX r n 39  
KPX r m 39  
KPX r hyphen -20  
KPX r h -35  
KPX r g -23  
KPX r f 42  
KPX r e -6  
KPX r d -3  
KPX r comma -113

KPX r c -5

EndKernPairs

EndKernData

StartComposites 56

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CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 120 166 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 100 166 ;  
CC Agrave 2 ; PCC A 0 0 ; PCC grave 170 166 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring 200 166 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 120 166 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 190 166 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 120 166 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 100 166 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 170 166 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute 20 166 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -30 166 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -70 166 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave 0 166 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 130 166 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 210 166 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 140 166 ;

CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 140 166 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 190 166 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 140 166 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 110 166 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 200 166 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 130 166 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 130 166 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 180 166 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 160 166 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 70 166 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 100 166 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 170 0 ;  
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 100 0 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 80 0 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 150 0 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 160 0 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 100 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 110 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 60 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 20 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 90 0 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute 0 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -90 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -90 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave 0 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 60 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 130 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 60 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 40 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 110 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 60 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 30 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 170 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 100 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 80 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 150 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 130 0 ;  
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EndComposites

EndFontMetrics

StartFontMetrics 2.0

Comment Creation Date: Thu Jun 21 22:23:22 1990

Comment UniqueID 5000785

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EncodingScheme FontSpecific

FullName CMMI10

FamilyName Computer Modern

Weight Medium  
 ItalicAngle -14.04  
 IsFixedPitch false  
 Version 1.00A  
 Notice Copyright (c) 1997 American Mathematical Society. All Rights Reserved.  
 Comment Computer Modern fonts were designed by Donald E. Knuth  
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 XHeight 430.556  
 Ascender 694.444  
 Descender -194.444  
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 C 1 ; WX 833.333 ; N Delta ; B 49 0 787 716 ;  
 C 2 ; WX 762.774 ; N Theta ; B 50 -22 739 705 ;  
 C 3 ; WX 694.444 ; N Lambda ; B 35 0 666 716 ;  
 C 4 ; WX 742.361 ; N Xi ; B 53 0 777 677 ;  
 C 5 ; WX 831.25 ; N Pi ; B 39 0 880 680 ;  
 C 6 ; WX 779.861 ; N Sigma ; B 59 0 807 683 ;  
 C 7 ; WX 583.333 ; N Upsilon ; B 29 0 700 705 ;  
 C 8 ; WX 666.667 ; N Phi ; B 24 0 642 683 ;  
 C 9 ; WX 612.221 ; N Psi ; B 28 0 692 683 ;  
 C 10 ; WX 772.396 ; N Omega ; B 80 0 785 705 ;  
 C 11 ; WX 639.7 ; N alpha ; B 41 -11 601 442 ;  
 C 12 ; WX 565.625 ; N beta ; B 25 -194 590 705 ;  
 C 13 ; WX 517.73 ; N gamma ; B 18 -215 542 442 ;  
 C 14 ; WX 444.444 ; N delta ; B 41 -12 452 705 ;  
 C 15 ; WX 405.902 ; N epsilon1 ; B 47 -11 376 431 ;  
 C 16 ; WX 437.5 ; N zeta ; B 47 -205 474 697 ;  
 C 17 ; WX 496.53 ; N eta ; B 29 -216 496 442 ;  
 C 18 ; WX 469.442 ; N theta ; B 42 -11 455 705 ;  
 C 19 ; WX 353.935 ; N iota ; B 56 -11 324 442 ;  
 C 20 ; WX 576.159 ; N kappa ; B 55 -11 546 442 ;  
 C 21 ; WX 583.333 ; N lambda ; B 53 -13 547 694 ;  
 C 22 ; WX 602.548 ; N mu ; B 30 -216 572 442 ;  
 C 23 ; WX 493.981 ; N nu ; B 53 0 524 442 ;  
 C 24 ; WX 437.5 ; N xi ; B 24 -205 446 697 ;  
 C 25 ; WX 570.025 ; N pi ; B 27 -11 567 431 ;  
 C 26 ; WX 517.014 ; N rho ; B 30 -216 502 442 ;  
 C 27 ; WX 571.429 ; N sigma ; B 38 -11 567 431 ;  
 C 28 ; WX 437.153 ; N tau ; B 27 -12 511 431 ;  
 C 29 ; WX 540.278 ; N upsilon ; B 29 -11 524 443 ;  
 C 30 ; WX 595.833 ; N phi ; B 49 -205 573 694 ;

C 31 ; WX 625.691 ; N chi ; B 32 -205 594 442 ;  
C 32 ; WX 651.39 ; N psi ; B 29 -205 635 694 ;  
C 33 ; WX 622.453 ; N omega ; B 13 -11 605 443 ;  
C 34 ; WX 466.316 ; N epsilon ; B 27 -22 428 453 ;  
C 35 ; WX 591.438 ; N theta1 ; B 29 -11 561 705 ;  
C 36 ; WX 828.125 ; N pi1 ; B 27 -11 817 431 ;  
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C 38 ; WX 362.846 ; N sigma1 ; B 32 -108 408 442 ;  
C 39 ; WX 654.165 ; N phi1 ; B 50 -218 619 442 ;  
C 40 ; WX 1000 ; N arrowlefttophalf ; B 56 230 943 428 ;  
C 41 ; WX 1000 ; N arrowleftbothhalf ; B 56 72 943 270 ;  
C 42 ; WX 1000 ; N arrowrighttophalf ; B 56 230 943 428 ;  
C 43 ; WX 1000 ; N arrowrightbothhalf ; B 56 72 943 270 ;  
C 44 ; WX 277.778 ; N arrowhookleft ; B 56 230 221 464 ;  
C 45 ; WX 277.778 ; N arrowhookright ; B 56 230 221 464 ;  
C 46 ; WX 500 ; N triangleright ; B 27 -4 472 504 ;  
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C 48 ; WX 500 ; N zerooldstyle ; B 40 -22 459 453 ;  
C 49 ; WX 500 ; N oneoldstyle ; B 92 0 418 453 ;  
C 50 ; WX 500 ; N twooldstyle ; B 44 0 449 453 ;  
C 51 ; WX 500 ; N threeoldstyle ; B 42 -216 457 453 ;  
C 52 ; WX 500 ; N fouroldstyle ; B 28 -194 471 464 ;  
C 53 ; WX 500 ; N fiveoldstyle ; B 50 -216 449 453 ;  
C 54 ; WX 500 ; N sixoldstyle ; B 42 -22 457 666 ;  
C 55 ; WX 500 ; N sevenoldstyle ; B 56 -216 485 463 ;  
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C 57 ; WX 500 ; N nineoldstyle ; B 42 -216 457 453 ;  
C 58 ; WX 277.778 ; N period ; B 86 0 192 106 ;  
C 59 ; WX 277.778 ; N comma ; B 86 -193 203 106 ;  
C 60 ; WX 777.778 ; N less ; B 83 -39 694 539 ;  
C 61 ; WX 500 ; N slash ; B 56 -250 443 750 ;  
C 62 ; WX 777.778 ; N greater ; B 83 -39 694 539 ;  
C 63 ; WX 500 ; N star ; B 4 16 496 486 ;  
C 64 ; WX 530.902 ; N partialdiff ; B 40 -22 566 716 ;  
C 65 ; WX 750 ; N A ; B 35 0 722 716 ;  
C 66 ; WX 758.508 ; N B ; B 42 0 756 683 ;  
C 67 ; WX 714.72 ; N C ; B 51 -22 759 705 ;  
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C 84 ; WX 584.375 ; N T ; B 24 0 704 677 ;  
C 85 ; WX 682.776 ; N U ; B 68 -22 760 683 ;  
C 86 ; WX 583.333 ; N V ; B 56 -22 769 683 ;  
C 87 ; WX 944.444 ; N W ; B 55 -22 1048 683 ;  
C 88 ; WX 828.472 ; N X ; B 27 0 851 683 ;  
C 89 ; WX 580.556 ; N Y ; B 34 0 762 683 ;  
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C 92 ; WX 388.889 ; N natural ; B 79 -217 309 728 ;  
C 93 ; WX 388.889 ; N sharp ; B 56 -216 332 716 ;  
C 94 ; WX 1000 ; N slurbelow ; B 56 133 943 371 ;  
C 95 ; WX 1000 ; N slurabove ; B 56 130 943 381 ;  
C 96 ; WX 416.667 ; N lscript ; B 11 -12 398 705 ;  
C 97 ; WX 528.588 ; N a ; B 40 -11 498 442 ;  
C 98 ; WX 429.165 ; N b ; B 47 -11 415 694 ;  
C 99 ; WX 432.755 ; N c ; B 41 -11 430 442 ;  
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C 101 ; WX 465.625 ; N e ; B 46 -11 430 442 ;  
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C 103 ; WX 476.967 ; N g ; B 16 -205 474 442 ;  
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C 105 ; WX 344.511 ; N i ; B 29 -11 293 661 ;  
C 106 ; WX 411.805 ; N j ; B -13 -205 397 661 ;  
C 107 ; WX 520.602 ; N k ; B 55 -11 508 694 ;  
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C 109 ; WX 878.012 ; N m ; B 29 -11 848 442 ;  
C 110 ; WX 600.233 ; N n ; B 29 -11 571 442 ;  
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C 115 ; WX 468.75 ; N s ; B 52 -11 419 442 ;  
C 116 ; WX 361.111 ; N t ; B 23 -11 330 626 ;  
C 117 ; WX 572.456 ; N u ; B 29 -11 543 442 ;  
C 118 ; WX 484.722 ; N v ; B 29 -11 468 443 ;  
C 119 ; WX 715.916 ; N w ; B 29 -11 691 443 ;  
C 120 ; WX 571.527 ; N x ; B 29 -11 527 442 ;  
C 121 ; WX 490.28 ; N y ; B 29 -205 490 442 ;  
C 122 ; WX 465.048 ; N z ; B 43 -11 467 442 ;  
C 123 ; WX 322.454 ; N dotlessi ; B 29 -11 293 442 ;  
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C 125 ; WX 636.457 ; N weierstrass ; B 76 -216 618 453 ;  
C 126 ; WX 500 ; N vector ; B 182 516 625 714 ;

C 127 ; WX 277.778 ; N tie ; B 264 538 651 665 ;  
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KPX Gamma comma -111.111  
KPX Gamma period -111.111  
KPX Gamma tie 83.333  
KPX Delta tie 166.667  
KPX Theta tie 83.333  
KPX Lambda tie 166.667  
KPX Xi tie 83.333  
KPX Pi slash -55.556  
KPX Pi comma -55.556  
KPX Pi period -55.556  
KPX Pi tie 55.556  
KPX Sigma tie 83.333  
KPX Upsilon slash -55.556  
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KPX Upsilon tie 55.556  
KPX Phi tie 83.333  
KPX Psi slash -55.556  
KPX Psi comma -55.556  
KPX Psi period -55.556  
KPX Psi tie 55.556  
KPX Omega tie 83.333  
KPX alpha tie 27.778  
KPX beta tie 83.333  
KPX delta comma -55.556  
KPX delta period -55.556  
KPX delta tie 55.556  
KPX epsilon1 tie 55.556  
KPX zeta tie 83.333  
KPX eta tie 55.556  
KPX theta tie 83.333  
KPX iota tie 55.556  
KPX mu tie 27.778  
KPX nu comma -55.556  
KPX nu period -55.556  
KPX nu tie 27.778  
KPX xi tie 111.111  
KPX rho tie 83.333  
KPX sigma comma -55.556  
KPX sigma period -55.556  
KPX tau comma -55.556

KPX tau period -55.556  
KPX tau tie 27.778  
KPX upsilon tie 27.778  
KPX phi tie 83.333  
KPX chi tie 55.556  
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KPX sigma1 tie 83.333  
KPX phi1 tie 83.333  
KPX slash Delta -55.556  
KPX slash A -55.556  
KPX slash M -55.556  
KPX slash N -55.556  
KPX slash Y 55.556  
KPX slash Z -55.556  
KPX partialdiff tie 83.333  
KPX A tie 138.889  
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KPX G tie 83.333  
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KPX J slash -55.556  
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KPX d j -111.111

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KPX v tie 27.778  
KPX w tie 83.333  
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KPX y tie 55.556  
KPX z tie 55.556  
KPX dotlessi tie 27.778  
KPX dotlessj tie 83.333  
KPX weierstrass tie 111.111

EndKernPairs

EndKernData

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Thu Mar 15 08:58:00 1990

Comment UniqueID 28352

Comment VMusage 26389 33281

FontName Helvetica

FullName Helvetica

FamilyName Helvetica

Weight Medium

ItalicAngle 0

IsFixedPitch false

FontBBox -166 -225 1000 931

UnderlinePosition -100

UnderlineThickness 50

Version 001.006

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EncodingScheme AdobeStandardEncoding  
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XHeight 523  
Ascender 718  
Descender -207  
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C 34 ; WX 355 ; N quotedbl ; B 70 463 285 718 ;  
C 35 ; WX 556 ; N numbersign ; B 28 0 529 688 ;  
C 36 ; WX 556 ; N dollar ; B 32 -115 520 775 ;  
C 37 ; WX 889 ; N percent ; B 39 -19 850 703 ;  
C 38 ; WX 667 ; N ampersand ; B 44 -15 645 718 ;  
C 39 ; WX 222 ; N quoteright ; B 53 463 157 718 ;  
C 40 ; WX 333 ; N parenleft ; B 68 -207 299 733 ;  
C 41 ; WX 333 ; N parenright ; B 34 -207 265 733 ;  
C 42 ; WX 389 ; N asterisk ; B 39 431 349 718 ;  
C 43 ; WX 584 ; N plus ; B 39 0 545 505 ;  
C 44 ; WX 278 ; N comma ; B 87 -147 191 106 ;  
C 45 ; WX 333 ; N hyphen ; B 44 232 289 322 ;  
C 46 ; WX 278 ; N period ; B 87 0 191 106 ;  
C 47 ; WX 278 ; N slash ; B -17 -19 295 737 ;  
C 48 ; WX 556 ; N zero ; B 37 -19 519 703 ;  
C 49 ; WX 556 ; N one ; B 101 0 359 703 ;  
C 50 ; WX 556 ; N two ; B 26 0 507 703 ;  
C 51 ; WX 556 ; N three ; B 34 -19 522 703 ;  
C 52 ; WX 556 ; N four ; B 25 0 523 703 ;  
C 53 ; WX 556 ; N five ; B 32 -19 514 688 ;  
C 54 ; WX 556 ; N six ; B 38 -19 518 703 ;  
C 55 ; WX 556 ; N seven ; B 37 0 523 688 ;  
C 56 ; WX 556 ; N eight ; B 38 -19 517 703 ;  
C 57 ; WX 556 ; N nine ; B 42 -19 514 703 ;  
C 58 ; WX 278 ; N colon ; B 87 0 191 516 ;  
C 59 ; WX 278 ; N semicolon ; B 87 -147 191 516 ;  
C 60 ; WX 584 ; N less ; B 48 11 536 495 ;  
C 61 ; WX 584 ; N equal ; B 39 115 545 390 ;  
C 62 ; WX 584 ; N greater ; B 48 11 536 495 ;  
C 63 ; WX 556 ; N question ; B 56 0 492 727 ;  
C 64 ; WX 1015 ; N at ; B 147 -19 868 737 ;  
C 65 ; WX 667 ; N A ; B 14 0 654 718 ;  
C 66 ; WX 667 ; N B ; B 74 0 627 718 ;  
C 67 ; WX 722 ; N C ; B 44 -19 681 737 ;  
C 68 ; WX 722 ; N D ; B 81 0 674 718 ;  
C 69 ; WX 667 ; N E ; B 86 0 616 718 ;  
C 70 ; WX 611 ; N F ; B 86 0 583 718 ;  
C 71 ; WX 778 ; N G ; B 48 -19 704 737 ;  
C 72 ; WX 722 ; N H ; B 77 0 646 718 ;  
C 73 ; WX 278 ; N I ; B 91 0 188 718 ;

C 74 ; WX 500 ; N J ; B 17 -19 428 718 ;  
C 75 ; WX 667 ; N K ; B 76 0 663 718 ;  
C 76 ; WX 556 ; N L ; B 76 0 537 718 ;  
C 77 ; WX 833 ; N M ; B 73 0 761 718 ;  
C 78 ; WX 722 ; N N ; B 76 0 646 718 ;  
C 79 ; WX 778 ; N O ; B 39 -19 739 737 ;  
C 80 ; WX 667 ; N P ; B 86 0 622 718 ;  
C 81 ; WX 778 ; N Q ; B 39 -56 739 737 ;  
C 82 ; WX 722 ; N R ; B 88 0 684 718 ;  
C 83 ; WX 667 ; N S ; B 49 -19 620 737 ;  
C 84 ; WX 611 ; N T ; B 14 0 597 718 ;  
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C 87 ; WX 944 ; N W ; B 16 0 928 718 ;  
C 88 ; WX 667 ; N X ; B 19 0 648 718 ;  
C 89 ; WX 667 ; N Y ; B 14 0 653 718 ;  
C 90 ; WX 611 ; N Z ; B 23 0 588 718 ;  
C 91 ; WX 278 ; N bracketleft ; B 63 -196 250 722 ;  
C 92 ; WX 278 ; N backslash ; B -17 -19 295 737 ;  
C 93 ; WX 278 ; N bracketright ; B 28 -196 215 722 ;  
C 94 ; WX 469 ; N asciicircum ; B -14 264 483 688 ;  
C 95 ; WX 556 ; N underscore ; B 0 -125 556 -75 ;  
C 96 ; WX 222 ; N quoteleft ; B 65 470 169 725 ;  
C 97 ; WX 556 ; N a ; B 36 -15 530 538 ;  
C 98 ; WX 556 ; N b ; B 58 -15 517 718 ;  
C 99 ; WX 500 ; N c ; B 30 -15 477 538 ;  
C 100 ; WX 556 ; N d ; B 35 -15 499 718 ;  
C 101 ; WX 556 ; N e ; B 40 -15 516 538 ;  
C 102 ; WX 278 ; N f ; B 14 0 262 728 ; L i fi ; L l fl ;  
C 103 ; WX 556 ; N g ; B 40 -220 499 538 ;  
C 104 ; WX 556 ; N h ; B 65 0 491 718 ;  
C 105 ; WX 222 ; N i ; B 67 0 155 718 ;  
C 106 ; WX 222 ; N j ; B -16 -210 155 718 ;  
C 107 ; WX 500 ; N k ; B 67 0 501 718 ;  
C 108 ; WX 222 ; N l ; B 67 0 155 718 ;  
C 109 ; WX 833 ; N m ; B 65 0 769 538 ;  
C 110 ; WX 556 ; N n ; B 65 0 491 538 ;  
C 111 ; WX 556 ; N o ; B 35 -14 521 538 ;  
C 112 ; WX 556 ; N p ; B 58 -207 517 538 ;  
C 113 ; WX 556 ; N q ; B 35 -207 494 538 ;  
C 114 ; WX 333 ; N r ; B 77 0 332 538 ;  
C 115 ; WX 500 ; N s ; B 32 -15 464 538 ;  
C 116 ; WX 278 ; N t ; B 14 -7 257 669 ;  
C 117 ; WX 556 ; N u ; B 68 -15 489 523 ;  
C 118 ; WX 500 ; N v ; B 8 0 492 523 ;  
C 119 ; WX 722 ; N w ; B 14 0 709 523 ;  
C 120 ; WX 500 ; N x ; B 11 0 490 523 ;  
C 121 ; WX 500 ; N y ; B 11 -214 489 523 ;

C 122 ; WX 500 ; N z ; B 31 0 469 523 ;  
C 123 ; WX 334 ; N braceleft ; B 42 -196 292 722 ;  
C 124 ; WX 260 ; N bar ; B 94 -19 167 737 ;  
C 125 ; WX 334 ; N braceright ; B 42 -196 292 722 ;  
C 126 ; WX 584 ; N asciitilde ; B 61 180 523 326 ;  
C 161 ; WX 333 ; N exclamdown ; B 118 -195 215 523 ;  
C 162 ; WX 556 ; N cent ; B 51 -115 513 623 ;  
C 163 ; WX 556 ; N sterling ; B 33 -16 539 718 ;  
C 164 ; WX 167 ; N fraction ; B -166 -19 333 703 ;  
C 165 ; WX 556 ; N yen ; B 3 0 553 688 ;  
C 166 ; WX 556 ; N florin ; B -11 -207 501 737 ;  
C 167 ; WX 556 ; N section ; B 43 -191 512 737 ;  
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C 169 ; WX 191 ; N quotesingle ; B 59 463 132 718 ;  
C 170 ; WX 333 ; N quotedblleft ; B 38 470 307 725 ;  
C 171 ; WX 556 ; N guillemotleft ; B 97 108 459 446 ;  
C 172 ; WX 333 ; N guilsinglleft ; B 88 108 245 446 ;  
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C 174 ; WX 500 ; N fi ; B 14 0 434 728 ;  
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C 177 ; WX 556 ; N endash ; B 0 240 556 313 ;  
C 178 ; WX 556 ; N dagger ; B 43 -159 514 718 ;  
C 179 ; WX 556 ; N daggerdbl ; B 43 -159 514 718 ;  
C 180 ; WX 278 ; N periodcentered ; B 77 190 202 315 ;  
C 182 ; WX 537 ; N paragraph ; B 18 -173 497 718 ;  
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C 187 ; WX 556 ; N guillemotright ; B 97 108 459 446 ;  
C 188 ; WX 1000 ; N ellipsis ; B 115 0 885 106 ;  
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C 191 ; WX 611 ; N questiondown ; B 91 -201 527 525 ;  
C 193 ; WX 333 ; N grave ; B 14 593 211 734 ;  
C 194 ; WX 333 ; N acute ; B 122 593 319 734 ;  
C 195 ; WX 333 ; N circumflex ; B 21 593 312 734 ;  
C 196 ; WX 333 ; N tilde ; B -4 606 337 722 ;  
C 197 ; WX 333 ; N macron ; B 10 627 323 684 ;  
C 198 ; WX 333 ; N breve ; B 13 595 321 731 ;  
C 199 ; WX 333 ; N dotaccent ; B 121 604 212 706 ;  
C 200 ; WX 333 ; N dieresis ; B 40 604 293 706 ;  
C 202 ; WX 333 ; N ring ; B 75 572 259 756 ;  
C 203 ; WX 333 ; N cedilla ; B 45 -225 259 0 ;  
C 205 ; WX 333 ; N hungarumlaut ; B 31 593 409 734 ;  
C 206 ; WX 333 ; N ogonek ; B 73 -225 287 0 ;  
C 207 ; WX 333 ; N caron ; B 21 593 312 734 ;  
C 208 ; WX 1000 ; N emdash ; B 0 240 1000 313 ;  
C 225 ; WX 1000 ; N AE ; B 8 0 951 718 ;

C 227 ; WX 370 ; N ordfeminine ; B 24 304 346 737 ;  
C 232 ; WX 556 ; N Lslash ; B -20 0 537 718 ;  
C 233 ; WX 778 ; N Oslash ; B 39 -19 740 737 ;  
C 234 ; WX 1000 ; N OE ; B 36 -19 965 737 ;  
C 235 ; WX 365 ; N ordmasculine ; B 25 304 341 737 ;  
C 241 ; WX 889 ; N ae ; B 36 -15 847 538 ;  
C 245 ; WX 278 ; N dotlessi ; B 95 0 183 523 ;  
C 248 ; WX 222 ; N lslash ; B -20 0 242 718 ;  
C 249 ; WX 611 ; N oslash ; B 28 -22 537 545 ;  
C 250 ; WX 944 ; N oe ; B 35 -15 902 538 ;  
C 251 ; WX 611 ; N germandbls ; B 67 -15 571 728 ;  
C -1 ; WX 611 ; N Zcaron ; B 23 0 588 929 ;  
C -1 ; WX 500 ; N ccedilla ; B 30 -225 477 538 ;  
C -1 ; WX 500 ; N ydieresis ; B 11 -214 489 706 ;  
C -1 ; WX 556 ; N atilde ; B 36 -15 530 722 ;  
C -1 ; WX 278 ; N icircumflex ; B -6 0 285 734 ;  
C -1 ; WX 333 ; N threesuperior ; B 5 270 325 703 ;  
C -1 ; WX 556 ; N ecircumflex ; B 40 -15 516 734 ;  
C -1 ; WX 556 ; N thorn ; B 58 -207 517 718 ;  
C -1 ; WX 556 ; N egrave ; B 40 -15 516 734 ;  
C -1 ; WX 333 ; N twosuperior ; B 4 281 323 703 ;  
C -1 ; WX 556 ; N eacute ; B 40 -15 516 734 ;  
C -1 ; WX 556 ; N otilde ; B 35 -14 521 722 ;  
C -1 ; WX 667 ; N Aacute ; B 14 0 654 929 ;  
C -1 ; WX 556 ; N ocircumflex ; B 35 -14 521 734 ;  
C -1 ; WX 500 ; N yacute ; B 11 -214 489 734 ;  
C -1 ; WX 556 ; N udieresis ; B 68 -15 489 706 ;  
C -1 ; WX 834 ; N threequarters ; B 45 -19 810 703 ;  
C -1 ; WX 556 ; N acircumflex ; B 36 -15 530 734 ;  
C -1 ; WX 722 ; N Eth ; B 0 0 674 718 ;  
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C -1 ; WX 556 ; N ugrave ; B 68 -15 489 734 ;  
C -1 ; WX 1000 ; N trademark ; B 46 306 903 718 ;  
C -1 ; WX 556 ; N ograve ; B 35 -14 521 734 ;  
C -1 ; WX 500 ; N scaron ; B 32 -15 464 734 ;  
C -1 ; WX 278 ; N Idieresis ; B 13 0 266 901 ;  
C -1 ; WX 556 ; N uacute ; B 68 -15 489 734 ;  
C -1 ; WX 556 ; N agrave ; B 36 -15 530 734 ;  
C -1 ; WX 556 ; N ntilde ; B 65 0 491 722 ;  
C -1 ; WX 556 ; N aring ; B 36 -15 530 756 ;  
C -1 ; WX 500 ; N zcaron ; B 31 0 469 734 ;  
C -1 ; WX 278 ; N Icircumflex ; B -6 0 285 929 ;  
C -1 ; WX 722 ; N Ntilde ; B 76 0 646 917 ;  
C -1 ; WX 556 ; N ucircumflex ; B 68 -15 489 734 ;  
C -1 ; WX 667 ; N Ecircumflex ; B 86 0 616 929 ;  
C -1 ; WX 278 ; N Iacute ; B 91 0 292 929 ;  
C -1 ; WX 722 ; N Ccedilla ; B 44 -225 681 737 ;  
C -1 ; WX 778 ; N Odieresis ; B 39 -19 739 901 ;

C -1 ; WX 667 ; N Scaron ; B 49 -19 620 929 ;  
C -1 ; WX 667 ; N Edieresis ; B 86 0 616 901 ;  
C -1 ; WX 278 ; N Igrave ; B -13 0 188 929 ;  
C -1 ; WX 556 ; N adieresis ; B 36 -15 530 706 ;  
C -1 ; WX 778 ; N Ograve ; B 39 -19 739 929 ;  
C -1 ; WX 667 ; N Egrave ; B 86 0 616 929 ;  
C -1 ; WX 667 ; N Ydieresis ; B 14 0 653 901 ;  
C -1 ; WX 737 ; N registered ; B -14 -19 752 737 ;  
C -1 ; WX 778 ; N Otilde ; B 39 -19 739 917 ;  
C -1 ; WX 834 ; N onequarter ; B 73 -19 756 703 ;  
C -1 ; WX 722 ; N Ugrave ; B 79 -19 644 929 ;  
C -1 ; WX 722 ; N Ucircumflex ; B 79 -19 644 929 ;  
C -1 ; WX 667 ; N Thorn ; B 86 0 622 718 ;  
C -1 ; WX 584 ; N divide ; B 39 -19 545 524 ;  
C -1 ; WX 667 ; N Atilde ; B 14 0 654 917 ;  
C -1 ; WX 722 ; N Uacute ; B 79 -19 644 929 ;  
C -1 ; WX 778 ; N Ocircumflex ; B 39 -19 739 929 ;  
C -1 ; WX 584 ; N logicalnot ; B 39 108 545 390 ;  
C -1 ; WX 667 ; N Aring ; B 14 0 654 931 ;  
C -1 ; WX 278 ; N idieresis ; B 13 0 266 706 ;  
C -1 ; WX 278 ; N iacute ; B 95 0 292 734 ;  
C -1 ; WX 556 ; N aacute ; B 36 -15 530 734 ;  
C -1 ; WX 584 ; N plusminus ; B 39 0 545 506 ;  
C -1 ; WX 584 ; N multiply ; B 39 0 545 506 ;  
C -1 ; WX 722 ; N Udieresis ; B 79 -19 644 901 ;  
C -1 ; WX 584 ; N minus ; B 39 216 545 289 ;  
C -1 ; WX 333 ; N onesuperior ; B 43 281 222 703 ;  
C -1 ; WX 667 ; N Eacute ; B 86 0 616 929 ;  
C -1 ; WX 667 ; N Acircumflex ; B 14 0 654 929 ;  
C -1 ; WX 737 ; N copyright ; B -14 -19 752 737 ;  
C -1 ; WX 667 ; N Agrave ; B 14 0 654 929 ;  
C -1 ; WX 556 ; N odieresis ; B 35 -14 521 706 ;  
C -1 ; WX 556 ; N oacute ; B 35 -14 521 734 ;  
C -1 ; WX 400 ; N degree ; B 54 411 346 703 ;  
C -1 ; WX 278 ; N igrave ; B -13 0 184 734 ;  
C -1 ; WX 556 ; N mu ; B 68 -207 489 523 ;  
C -1 ; WX 778 ; N Oacute ; B 39 -19 739 929 ;  
C -1 ; WX 556 ; N eth ; B 35 -15 522 737 ;  
C -1 ; WX 667 ; N Adieresis ; B 14 0 654 901 ;  
C -1 ; WX 667 ; N Yacute ; B 14 0 653 929 ;  
C -1 ; WX 260 ; N brokenbar ; B 94 -19 167 737 ;  
C -1 ; WX 834 ; N onehalf ; B 43 -19 773 703 ;  
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StartKernPairs 250

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KPX A W -50  
KPX A V -70  
KPX A U -50  
KPX A T -120  
KPX A Q -30  
KPX A O -30  
KPX A G -30  
KPX A C -30

KPX B period -20  
KPX B comma -20  
KPX B U -10

KPX C period -30  
KPX C comma -30

KPX D period -70  
KPX D comma -70  
KPX D Y -90  
KPX D W -40  
KPX D V -70  
KPX D A -40

KPX F r -45  
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KPX F o -30  
KPX F e -30  
KPX F comma -150  
KPX F a -50  
KPX F A -80

KPX J u -20  
KPX J period -30  
KPX J comma -30  
KPX J a -20  
KPX J A -20

KPX K y -50  
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KPX L quoteright -160

KPX L quotedblright -140

KPX L Y -140

KPX L W -70

KPX L V -110

KPX L T -110

KPX O period -40

KPX O comma -40

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KPX O V -50

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KPX R O -20

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KPX T A -120

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KPX V a -70  
KPX V O -40  
KPX V G -40  
KPX V A -80

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KPX W o -30  
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KPX W O -20  
KPX W A -50

KPX Y u -110  
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KPX Y period -140  
KPX Y o -140  
KPX Y i -20  
KPX Y hyphen -140  
KPX Y e -140  
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KPX Y O -85  
KPX Y A -110

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KPX b v -20

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KPX c comma -15

KPX colon space -50

KPX comma quoteright -100  
KPX comma quotedblright -100

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KPX k e -20

KPX m y -15  
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KPX period space -60  
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KPX quotedblright space -40

KPX quoteleft quoteleft -57

KPX quoteright space -70  
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KPX quoteright quoteright -57

KPX quoteright d -50

KPX r y 30

KPX r v 30

KPX r u 15

KPX r t 40

KPX r semicolon 30

KPX r period -50

KPX r p 30

KPX r n 25

KPX r m 25

KPX r l 15

KPX r k 15

KPX r i 15

KPX r comma -50

KPX r colon 30

KPX r a -10

KPX s w -30

KPX s period -15

KPX s comma -15

KPX semicolon space -50

KPX space quoteleft -60

KPX space quotedblleft -30

KPX space Y -90

KPX space W -40

KPX space V -50

KPX space T -50

KPX v period -80

KPX v o -25

KPX v e -25

KPX v comma -80

KPX v a -25

KPX w period -60

KPX w o -10

KPX w e -10

KPX w comma -60

KPX w a -15

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KPX y period -100

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KPX y e -20

KPX y comma -100

KPX y a -20

KPX z o -15

KPX z e -15

EndKernPairs

EndKernData

StartComposites 58

CC Aacute 2 ; PCC A 0 0 ; PCC acute 167 195 ;  
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 167 195 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 167 195 ;  
CC Agrave 2 ; PCC A 0 0 ; PCC grave 167 195 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring 167 175 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 167 195 ;  
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 195 0 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 167 195 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 167 195 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 167 195 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 167 195 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute -27 195 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -27 195 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -27 195 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave -27 195 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 205 195 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 223 195 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 223 195 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 223 195 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 223 195 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 223 195 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 167 195 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 195 195 ;  
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CC Ugrave 2 ; PCC U 0 0 ; PCC grave 195 195 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 167 195 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 167 195 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 139 195 ;  
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CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 112 0 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 112 0 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 112 0 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 102 0 ;  
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 84 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 112 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 112 0 ;  
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ItalicAngle -14  
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XHeight 438  
Ascender 714  
Descender -314  
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C 34 ; WX 220 ; N quotedbl ; B 120 343 333 610 ;  
C 35 ; WX 440 ; N numbersign ; B 83 0 521 594 ;  
C 36 ; WX 440 ; N dollar ; B 60 -144 508 709 ;

C 37 ; WX 680 ; N percent ; B 132 -160 710 700 ;  
C 38 ; WX 780 ; N ampersand ; B 126 -16 915 610 ;  
C 39 ; WX 240 ; N quoteright ; B 168 343 338 610 ;  
C 40 ; WX 260 ; N parenleft ; B 96 -216 411 664 ;  
C 41 ; WX 220 ; N parenright ; B -13 -216 302 664 ;  
C 42 ; WX 420 ; N asterisk ; B 139 263 479 610 ;  
C 43 ; WX 520 ; N plus ; B 117 0 543 426 ;  
C 44 ; WX 220 ; N comma ; B 25 -140 213 148 ;  
C 45 ; WX 280 ; N hyphen ; B 69 190 334 248 ;  
C 46 ; WX 220 ; N period ; B 102 -14 228 128 ;  
C 47 ; WX 340 ; N slash ; B 74 -16 458 610 ;  
C 48 ; WX 440 ; N zero ; B 79 -16 538 610 ;  
C 49 ; WX 440 ; N one ; B 41 0 428 610 ;  
C 50 ; WX 440 ; N two ; B 17 -16 485 610 ;  
C 51 ; WX 440 ; N three ; B 1 -16 485 610 ;  
C 52 ; WX 440 ; N four ; B 77 -35 499 610 ;  
C 53 ; WX 440 ; N five ; B 60 -16 595 679 ;  
C 54 ; WX 440 ; N six ; B 90 -16 556 610 ;  
C 55 ; WX 440 ; N seven ; B 157 -33 561 645 ;  
C 56 ; WX 440 ; N eight ; B 65 -16 529 610 ;  
C 57 ; WX 440 ; N nine ; B 32 -16 517 610 ;  
C 58 ; WX 260 ; N colon ; B 98 -14 296 438 ;  
C 59 ; WX 240 ; N semicolon ; B 29 -140 299 438 ;  
C 60 ; WX 520 ; N less ; B 139 0 527 468 ;  
C 61 ; WX 520 ; N equal ; B 117 86 543 340 ;  
C 62 ; WX 520 ; N greater ; B 139 0 527 468 ;  
C 63 ; WX 380 ; N question ; B 150 -14 455 610 ;  
C 64 ; WX 700 ; N at ; B 127 -16 753 610 ;  
C 65 ; WX 620 ; N A ; B 13 -16 697 632 ;  
C 66 ; WX 600 ; N B ; B 85 -6 674 640 ;  
C 67 ; WX 520 ; N C ; B 93 -16 631 610 ;  
C 68 ; WX 700 ; N D ; B 86 -6 768 640 ;  
C 69 ; WX 620 ; N E ; B 91 -12 709 618 ;  
C 70 ; WX 580 ; N F ; B 120 -118 793 629 ;  
C 71 ; WX 620 ; N G ; B 148 -242 709 610 ;  
C 72 ; WX 680 ; N H ; B 18 -16 878 708 ;  
C 73 ; WX 380 ; N I ; B 99 0 504 594 ;  
C 74 ; WX 400 ; N J ; B -14 -147 538 594 ;  
C 75 ; WX 660 ; N K ; B 53 -153 844 610 ;  
C 76 ; WX 580 ; N L ; B 53 -16 657 610 ;  
C 77 ; WX 840 ; N M ; B 58 -16 1020 722 ;  
C 78 ; WX 700 ; N N ; B 85 -168 915 708 ;  
C 79 ; WX 600 ; N O ; B 94 -16 660 610 ;  
C 80 ; WX 540 ; N P ; B 42 0 658 628 ;  
C 81 ; WX 600 ; N Q ; B 84 -177 775 610 ;  
C 82 ; WX 600 ; N R ; B 58 -168 805 640 ;  
C 83 ; WX 460 ; N S ; B 45 -81 558 610 ;  
C 84 ; WX 500 ; N T ; B 63 0 744 667 ;

C 85 ; WX 740 ; N U ; B 126 -16 792 617 ;  
C 86 ; WX 640 ; N V ; B 124 -16 810 714 ;  
C 87 ; WX 880 ; N W ; B 94 -16 1046 723 ;  
C 88 ; WX 560 ; N X ; B -30 -16 699 610 ;  
C 89 ; WX 560 ; N Y ; B 41 -168 774 647 ;  
C 90 ; WX 620 ; N Z ; B 42 -19 669 624 ;  
C 91 ; WX 240 ; N bracketleft ; B -13 -207 405 655 ;  
C 92 ; WX 480 ; N backslash ; B 140 -16 524 610 ;  
C 93 ; WX 320 ; N bracketright ; B -27 -207 391 655 ;  
C 94 ; WX 520 ; N asciicircum ; B 132 239 532 594 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 240 ; N quoteleft ; B 169 343 339 610 ;  
C 97 ; WX 420 ; N a ; B 92 -15 485 438 ;  
C 98 ; WX 420 ; N b ; B 82 -23 492 714 ;  
C 99 ; WX 340 ; N c ; B 87 -14 406 438 ;  
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C 101 ; WX 340 ; N e ; B 87 -14 403 438 ;  
C 102 ; WX 320 ; N f ; B -119 -314 547 714 ; L i f i ; L l f l ;  
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C 104 ; WX 440 ; N h ; B 55 -14 524 714 ;  
C 105 ; WX 240 ; N i ; B 100 -14 341 635 ;  
C 106 ; WX 220 ; N j ; B -112 -314 332 635 ;  
C 107 ; WX 440 ; N k ; B 87 -184 628 714 ;  
C 108 ; WX 240 ; N l ; B 102 -14 480 714 ;  
C 109 ; WX 620 ; N m ; B 86 -14 704 438 ;  
C 110 ; WX 460 ; N n ; B 101 -14 544 438 ;  
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C 113 ; WX 400 ; N q ; B 87 -300 490 510 ;  
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C 115 ; WX 320 ; N s ; B 46 -14 403 438 ;  
C 116 ; WX 320 ; N t ; B 106 -14 426 539 ;  
C 117 ; WX 460 ; N u ; B 102 -14 528 438 ;  
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C 119 ; WX 680 ; N w ; B 87 -14 782 488 ;  
C 120 ; WX 420 ; N x ; B 70 -195 589 438 ;  
C 121 ; WX 400 ; N y ; B -24 -314 483 438 ;  
C 122 ; WX 440 ; N z ; B 26 -14 508 445 ;  
C 123 ; WX 240 ; N braceleft ; B 55 -207 383 655 ;  
C 124 ; WX 520 ; N bar ; B 320 -16 378 714 ;  
C 125 ; WX 240 ; N braceright ; B -10 -207 318 655 ;  
C 126 ; WX 520 ; N asciitilde ; B 123 186 539 320 ;  
C 161 ; WX 280 ; N exclamdown ; B 72 -186 306 438 ;  
C 162 ; WX 440 ; N cent ; B 122 -134 476 543 ;  
C 163 ; WX 440 ; N sterling ; B -16 -52 506 610 ;  
C 164 ; WX 60 ; N fraction ; B -181 -16 320 610 ;  
C 165 ; WX 440 ; N yen ; B -1 -168 613 647 ;  
C 166 ; WX 440 ; N florin ; B -64 -314 582 610 ;

C 167 ; WX 420 ; N section ; B 53 -215 514 610 ;  
C 168 ; WX 440 ; N currency ; B 50 85 474 509 ;  
C 169 ; WX 160 ; N quotesingle ; B 145 343 215 610 ;  
C 170 ; WX 340 ; N quotedblleft ; B 169 343 464 610 ;  
C 171 ; WX 340 ; N guillemotleft ; B 98 24 356 414 ;  
C 172 ; WX 240 ; N guilsinglleft ; B 98 24 258 414 ;  
C 173 ; WX 260 ; N guilsinglright ; B 106 24 266 414 ;  
C 174 ; WX 520 ; N fi ; B -124 -314 605 714 ;  
C 175 ; WX 520 ; N fl ; B -124 -314 670 714 ;  
C 177 ; WX 500 ; N endash ; B 51 199 565 239 ;  
C 178 ; WX 460 ; N dagger ; B 138 -37 568 610 ;  
C 179 ; WX 480 ; N daggerdbl ; B 138 -59 533 610 ;  
C 180 ; WX 220 ; N periodcentered ; B 139 208 241 310 ;  
C 182 ; WX 500 ; N paragraph ; B 105 -199 638 594 ;  
C 183 ; WX 600 ; N bullet ; B 228 149 524 445 ;  
C 184 ; WX 180 ; N quotesinglbase ; B 21 -121 191 146 ;  
C 185 ; WX 280 ; N quotedblbase ; B -14 -121 281 146 ;  
C 186 ; WX 360 ; N quotedblright ; B 158 343 453 610 ;  
C 187 ; WX 380 ; N guillemotright ; B 117 24 375 414 ;  
C 188 ; WX 1000 ; N ellipsis ; B 124 -14 916 128 ;  
C 189 ; WX 960 ; N perthousand ; B 112 -160 1005 700 ;  
C 191 ; WX 400 ; N questiondown ; B 82 -186 387 438 ;  
C 193 ; WX 220 ; N grave ; B 193 492 339 659 ;  
C 194 ; WX 300 ; N acute ; B 265 492 422 659 ;  
C 195 ; WX 340 ; N circumflex ; B 223 482 443 649 ;  
C 196 ; WX 440 ; N tilde ; B 243 543 522 619 ;  
C 197 ; WX 440 ; N macron ; B 222 544 465 578 ;  
C 198 ; WX 440 ; N breve ; B 253 522 501 631 ;  
C 199 ; WX 220 ; N dotaccent ; B 236 522 328 610 ;  
C 200 ; WX 360 ; N dieresis ; B 243 522 469 610 ;  
C 202 ; WX 300 ; N ring ; B 240 483 416 659 ;  
C 203 ; WX 300 ; N cedilla ; B 12 -191 184 6 ;  
C 205 ; WX 400 ; N hungarumlaut ; B 208 492 495 659 ;  
C 206 ; WX 280 ; N ogonek ; B 38 -191 233 6 ;  
C 207 ; WX 340 ; N caron ; B 254 492 474 659 ;  
C 208 ; WX 1000 ; N emdash ; B 51 199 1065 239 ;  
C 225 ; WX 740 ; N AE ; B -21 -16 799 594 ;  
C 227 ; WX 260 ; N ordfeminine ; B 111 338 386 610 ;  
C 232 ; WX 580 ; N Lslash ; B 49 -16 657 610 ;  
C 233 ; WX 660 ; N Oslash ; B 83 -78 751 672 ;  
C 234 ; WX 820 ; N OE ; B 63 -16 909 610 ;  
C 235 ; WX 260 ; N ordmasculine ; B 128 339 373 610 ;  
C 241 ; WX 540 ; N ae ; B 67 -14 624 468 ;  
C 245 ; WX 240 ; N dotlessi ; B 100 -14 306 438 ;  
C 248 ; WX 300 ; N lslash ; B 121 -14 515 714 ;  
C 249 ; WX 440 ; N oslash ; B 46 -64 540 488 ;  
C 250 ; WX 560 ; N oe ; B 78 -14 628 438 ;  
C 251 ; WX 420 ; N germandbls ; B -127 -314 542 714 ;

C -1 ; WX 340 ; N ecircumflex ; B 87 -14 433 649 ;  
C -1 ; WX 340 ; N edieresis ; B 87 -14 449 610 ;  
C -1 ; WX 420 ; N aacute ; B 92 -15 492 659 ;  
C -1 ; WX 740 ; N registered ; B 137 -16 763 610 ;  
C -1 ; WX 240 ; N icircumflex ; B 100 -14 363 649 ;  
C -1 ; WX 460 ; N udieresis ; B 102 -14 528 610 ;  
C -1 ; WX 400 ; N ograve ; B 87 -14 449 659 ;  
C -1 ; WX 460 ; N uacute ; B 102 -14 528 659 ;  
C -1 ; WX 460 ; N ucircumflex ; B 102 -14 528 649 ;  
C -1 ; WX 620 ; N Aacute ; B 13 -16 702 821 ;  
C -1 ; WX 240 ; N igrave ; B 100 -14 306 659 ;  
C -1 ; WX 380 ; N Icircumflex ; B 99 0 504 821 ;  
C -1 ; WX 340 ; N ccedilla ; B 62 -191 406 438 ;  
C -1 ; WX 420 ; N adieresis ; B 92 -15 485 610 ;  
C -1 ; WX 620 ; N Ecircumflex ; B 91 -12 709 821 ;  
C -1 ; WX 320 ; N scaron ; B 46 -14 464 659 ;  
C -1 ; WX 440 ; N thorn ; B -38 -314 505 714 ;  
C -1 ; WX 1000 ; N trademark ; B 127 187 1046 594 ;  
C -1 ; WX 340 ; N egrave ; B 87 -14 403 659 ;  
C -1 ; WX 264 ; N threesuperior ; B 59 234 348 610 ;  
C -1 ; WX 440 ; N zcaron ; B 26 -14 514 659 ;  
C -1 ; WX 420 ; N atilde ; B 92 -15 522 619 ;  
C -1 ; WX 420 ; N aring ; B 92 -15 485 659 ;  
C -1 ; WX 400 ; N ocircumflex ; B 87 -14 453 649 ;  
C -1 ; WX 620 ; N Edieresis ; B 91 -12 709 762 ;  
C -1 ; WX 660 ; N threequarters ; B 39 -16 706 610 ;  
C -1 ; WX 400 ; N ydieresis ; B -24 -314 483 610 ;  
C -1 ; WX 400 ; N yacute ; B -24 -314 483 659 ;  
C -1 ; WX 240 ; N iacute ; B 100 -14 392 659 ;  
C -1 ; WX 620 ; N Acircumflex ; B 13 -16 697 821 ;  
C -1 ; WX 740 ; N Uacute ; B 126 -16 792 821 ;  
C -1 ; WX 340 ; N eacute ; B 87 -14 462 659 ;  
C -1 ; WX 600 ; N Ograve ; B 94 -16 660 821 ;  
C -1 ; WX 420 ; N agrave ; B 92 -15 485 659 ;  
C -1 ; WX 740 ; N Udieresis ; B 126 -16 792 762 ;  
C -1 ; WX 420 ; N acircumflex ; B 92 -15 485 649 ;  
C -1 ; WX 380 ; N Igrave ; B 99 0 504 821 ;  
C -1 ; WX 264 ; N twosuperior ; B 72 234 354 610 ;  
C -1 ; WX 740 ; N Ugrave ; B 126 -16 792 821 ;  
C -1 ; WX 660 ; N onequarter ; B 56 -16 702 610 ;  
C -1 ; WX 740 ; N Ucircumflex ; B 126 -16 792 821 ;  
C -1 ; WX 460 ; N Scaron ; B 45 -81 594 831 ;  
C -1 ; WX 380 ; N Idieresis ; B 99 0 519 762 ;  
C -1 ; WX 240 ; N idieresis ; B 100 -14 369 610 ;  
C -1 ; WX 620 ; N Egrave ; B 91 -12 709 821 ;  
C -1 ; WX 600 ; N Oacute ; B 94 -16 660 821 ;  
C -1 ; WX 520 ; N divide ; B 117 -14 543 440 ;  
C -1 ; WX 620 ; N Atilde ; B 13 -16 702 771 ;

C -1 ; WX 620 ; N Aring ; B 13 -16 697 831 ;  
C -1 ; WX 600 ; N Odieresis ; B 94 -16 660 762 ;  
C -1 ; WX 620 ; N Adieresis ; B 13 -16 709 762 ;  
C -1 ; WX 700 ; N Ntilde ; B 85 -168 915 761 ;  
C -1 ; WX 620 ; N Zcaron ; B 42 -19 669 831 ;  
C -1 ; WX 540 ; N Thorn ; B 52 0 647 623 ;  
C -1 ; WX 380 ; N Iacute ; B 99 0 532 821 ;  
C -1 ; WX 520 ; N plusminus ; B 117 0 543 436 ;  
C -1 ; WX 520 ; N multiply ; B 133 16 527 410 ;  
C -1 ; WX 620 ; N Eacute ; B 91 -12 709 821 ;  
C -1 ; WX 560 ; N Ydieresis ; B 41 -168 774 762 ;  
C -1 ; WX 264 ; N onesuperior ; B 83 244 311 610 ;  
C -1 ; WX 460 ; N ugrave ; B 102 -14 528 659 ;  
C -1 ; WX 520 ; N logicalnot ; B 117 86 543 340 ;  
C -1 ; WX 460 ; N ntilde ; B 101 -14 544 619 ;  
C -1 ; WX 600 ; N Otilde ; B 94 -16 660 761 ;  
C -1 ; WX 400 ; N otilde ; B 87 -14 502 619 ;  
C -1 ; WX 520 ; N Ccedilla ; B 93 -191 631 610 ;  
C -1 ; WX 620 ; N Agrave ; B 13 -16 697 821 ;  
C -1 ; WX 660 ; N onehalf ; B 56 -16 702 610 ;  
C -1 ; WX 700 ; N Eth ; B 86 -6 768 640 ;  
C -1 ; WX 400 ; N degree ; B 171 324 457 610 ;  
C -1 ; WX 560 ; N Yacute ; B 41 -168 774 821 ;  
C -1 ; WX 600 ; N Ocircumflex ; B 94 -16 660 821 ;  
C -1 ; WX 400 ; N oacute ; B 87 -14 482 659 ;  
C -1 ; WX 460 ; N mu ; B 7 -314 523 438 ;  
C -1 ; WX 520 ; N minus ; B 117 184 543 242 ;  
C -1 ; WX 400 ; N eth ; B 87 -14 522 714 ;  
C -1 ; WX 400 ; N odieresis ; B 87 -14 479 610 ;  
C -1 ; WX 740 ; N copyright ; B 137 -16 763 610 ;  
C -1 ; WX 520 ; N brokenbar ; B 320 -16 378 714 ;

EndCharMetrics

StartKernData

StartKernPairs 131

KPX A quoteright -40

KPX A quotedblright -40

KPX A U -10

KPX A T 10

KPX A Q 10

KPX A O 10

KPX A G -30

KPX A C 20

KPX D period -30

KPX D comma -20

KPX D Y 10

KPX D A -10

KPX F period -40  
KPX F i 10  
KPX F comma -30

KPX G period -20  
KPX G comma -10

KPX J period -20  
KPX J comma -10

KPX K u -20  
KPX K o -20  
KPX K e -20

KPX L y -10  
KPX L quoteright -25  
KPX L quotedblright -25  
KPX L W -10  
KPX L V -20

KPX O period -20  
KPX O comma -10  
KPX O Y 10  
KPX O T 20  
KPX O A -20

KPX P period -50  
KPX P o -10  
KPX P e -10  
KPX P comma -40  
KPX P a -20  
KPX P A -10

KPX Q U -10

KPX R Y 10  
KPX R W 10  
KPX R T 20

KPX T o -20  
KPX T i 20  
KPX T hyphen -20  
KPX T h 20  
KPX T e -20  
KPX T a -20  
KPX T O 30  
KPX T A 10

KPX V period -100  
KPX V o -20  
KPX V e -20  
KPX V comma -90  
KPX V a -20  
KPX V O 10  
KPX V G -20

KPX W period -50  
KPX W o -20  
KPX W i 10  
KPX W h 10  
KPX W e -20  
KPX W comma -40  
KPX W a -20  
KPX W O 10

KPX Y u -20  
KPX Y period -50  
KPX Y o -50  
KPX Y i 10  
KPX Y e -40  
KPX Y comma -40  
KPX Y a -60

KPX b period -30  
KPX b l -20  
KPX b comma -20  
KPX b b -20

KPX c k -10

KPX comma quoteright -70  
KPX comma quotedblright -70

KPX d w -20  
KPX d v -10  
KPX d d -40

KPX e y 10

KPX f quoteright 30  
KPX f quotedblright 30  
KPX f period -50  
KPX f f -50  
KPX f e -10  
KPX f comma -40

KPX f a -20

KPX g y 10

KPX g period -30

KPX g i 10

KPX g e 10

KPX g comma -20

KPX g a 10

KPX k y 10

KPX k o -10

KPX k e -20

KPX m y 10

KPX m u 10

KPX n y 20

KPX o period -30

KPX o comma -20

KPX p period -30

KPX p p -10

KPX p comma -20

KPX period quoteright -80

KPX period quotedblright -80

KPX quotedblleft quoteleft 20

KPX quotedblleft A 10

KPX quoteleft quoteleft -115

KPX quoteleft A 10

KPX quoteright v 30

KPX quoteright t 20

KPX quoteright s -25

KPX quoteright r 30

KPX quoteright quoteright -115

KPX quoteright quotedblright 20

KPX quoteright l 20

KPX r period -50

KPX r i 10

KPX r comma -40

KPX s period -20

KPX s comma -10

KPX v period -30

KPX v comma -20

KPX w period -30

KPX w o 10

KPX w h 20

KPX w comma -20

EndKernPairs

EndKernData

StartComposites 56

CC Aacute 2 ; PCC A 0 0 ; PCC acute 280 162 ;  
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 240 172 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 240 152 ;  
CC Agrave 2 ; PCC A 0 0 ; PCC grave 250 162 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring 260 172 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 180 152 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 230 162 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 180 172 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 170 152 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 220 162 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute 110 162 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 60 172 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 50 152 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave 100 162 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 210 142 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 160 162 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 130 172 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 120 152 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 150 162 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 90 142 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 120 172 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 310 162 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 260 172 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 260 152 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 270 162 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 220 162 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 170 152 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 130 172 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 70 0 ;  
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 20 0 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 10 0 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 80 0 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 60 0 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 0 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 40 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex -10 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis -20 0 ;

CC egrave 2 ; PCC e 0 0 ; PCC grave 30 0 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -30 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -80 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -100 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -40 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 10 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 60 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 10 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 10 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 60 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde -20 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron -10 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 70 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 30 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 20 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 50 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 60 0 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 0 0 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 40 0 ;  
EndComposites  
EndFontMetrics  
StartFontMetrics 2.0  
Comment Copyright (c) 1989, 1990, 1991 Adobe Systems Incorporated. All rights reserved.  
Comment Creation Date: Tue Sep 17 07:47:21 1991  
Comment UniqueID 36347  
Comment VMusage 31037 39405  
FontName Courier  
FullName Courier  
FamilyName Courier  
Weight Medium  
ItalicAngle 0  
IsFixedPitch true  
FontBBox -28 -250 628 805  
UnderlinePosition -100  
UnderlineThickness 50  
Version 002.004  
Notice Copyright (c) 1989, 1990, 1991 Adobe Systems Incorporated. All rights reserved.  
EncodingScheme AdobeStandardEncoding  
CapHeight 562  
XHeight 426  
Ascender 629  
Descender -157  
StartCharMetrics 260  
C 32 ; WX 600 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 600 ; N exclam ; B 236 -15 364 572 ;  
C 34 ; WX 600 ; N quotedbl ; B 187 328 413 562 ;  
C 35 ; WX 600 ; N numbersign ; B 93 -32 507 639 ;  
C 36 ; WX 600 ; N dollar ; B 105 -126 496 662 ;

C 37 ; WX 600 ; N percent ; B 81 -15 518 622 ;  
C 38 ; WX 600 ; N ampersand ; B 63 -15 538 543 ;  
C 39 ; WX 600 ; N quoteright ; B 213 328 376 562 ;  
C 40 ; WX 600 ; N parenleft ; B 269 -108 440 622 ;  
C 41 ; WX 600 ; N parenright ; B 160 -108 331 622 ;  
C 42 ; WX 600 ; N asterisk ; B 116 257 484 607 ;  
C 43 ; WX 600 ; N plus ; B 80 44 520 470 ;  
C 44 ; WX 600 ; N comma ; B 181 -112 344 122 ;  
C 45 ; WX 600 ; N hyphen ; B 103 231 497 285 ;  
C 46 ; WX 600 ; N period ; B 229 -15 371 109 ;  
C 47 ; WX 600 ; N slash ; B 125 -80 475 629 ;  
C 48 ; WX 600 ; N zero ; B 106 -15 494 622 ;  
C 49 ; WX 600 ; N one ; B 96 0 505 622 ;  
C 50 ; WX 600 ; N two ; B 70 0 471 622 ;  
C 51 ; WX 600 ; N three ; B 75 -15 466 622 ;  
C 52 ; WX 600 ; N four ; B 78 0 500 622 ;  
C 53 ; WX 600 ; N five ; B 92 -15 497 607 ;  
C 54 ; WX 600 ; N six ; B 111 -15 497 622 ;  
C 55 ; WX 600 ; N seven ; B 82 0 483 607 ;  
C 56 ; WX 600 ; N eight ; B 102 -15 498 622 ;  
C 57 ; WX 600 ; N nine ; B 96 -15 489 622 ;  
C 58 ; WX 600 ; N colon ; B 229 -15 371 385 ;  
C 59 ; WX 600 ; N semicolon ; B 181 -112 371 385 ;  
C 60 ; WX 600 ; N less ; B 41 42 519 472 ;  
C 61 ; WX 600 ; N equal ; B 80 138 520 376 ;  
C 62 ; WX 600 ; N greater ; B 66 42 544 472 ;  
C 63 ; WX 600 ; N question ; B 129 -15 492 572 ;  
C 64 ; WX 600 ; N at ; B 77 -15 533 622 ;  
C 65 ; WX 600 ; N A ; B 3 0 597 562 ;  
C 66 ; WX 600 ; N B ; B 43 0 559 562 ;  
C 67 ; WX 600 ; N C ; B 41 -18 540 580 ;  
C 68 ; WX 600 ; N D ; B 43 0 574 562 ;  
C 69 ; WX 600 ; N E ; B 53 0 550 562 ;  
C 70 ; WX 600 ; N F ; B 53 0 545 562 ;  
C 71 ; WX 600 ; N G ; B 31 -18 575 580 ;  
C 72 ; WX 600 ; N H ; B 32 0 568 562 ;  
C 73 ; WX 600 ; N I ; B 96 0 504 562 ;  
C 74 ; WX 600 ; N J ; B 34 -18 566 562 ;  
C 75 ; WX 600 ; N K ; B 38 0 582 562 ;  
C 76 ; WX 600 ; N L ; B 47 0 554 562 ;  
C 77 ; WX 600 ; N M ; B 4 0 596 562 ;  
C 78 ; WX 600 ; N N ; B 7 -13 593 562 ;  
C 79 ; WX 600 ; N O ; B 43 -18 557 580 ;  
C 80 ; WX 600 ; N P ; B 79 0 558 562 ;  
C 81 ; WX 600 ; N Q ; B 43 -138 557 580 ;  
C 82 ; WX 600 ; N R ; B 38 0 588 562 ;  
C 83 ; WX 600 ; N S ; B 72 -20 529 580 ;  
C 84 ; WX 600 ; N T ; B 38 0 563 562 ;

C 85 ; WX 600 ; N U ; B 17 -18 583 562 ;  
C 86 ; WX 600 ; N V ; B -4 -13 604 562 ;  
C 87 ; WX 600 ; N W ; B -3 -13 603 562 ;  
C 88 ; WX 600 ; N X ; B 23 0 577 562 ;  
C 89 ; WX 600 ; N Y ; B 24 0 576 562 ;  
C 90 ; WX 600 ; N Z ; B 86 0 514 562 ;  
C 91 ; WX 600 ; N bracketleft ; B 269 -108 442 622 ;  
C 92 ; WX 600 ; N backslash ; B 118 -80 482 629 ;  
C 93 ; WX 600 ; N bracketright ; B 158 -108 331 622 ;  
C 94 ; WX 600 ; N asciicircum ; B 94 354 506 622 ;  
C 95 ; WX 600 ; N underscore ; B 0 -125 600 -75 ;  
C 96 ; WX 600 ; N quoteleft ; B 224 328 387 562 ;  
C 97 ; WX 600 ; N a ; B 53 -15 559 441 ;  
C 98 ; WX 600 ; N b ; B 14 -15 575 629 ;  
C 99 ; WX 600 ; N c ; B 66 -15 529 441 ;  
C 100 ; WX 600 ; N d ; B 45 -15 591 629 ;  
C 101 ; WX 600 ; N e ; B 66 -15 548 441 ;  
C 102 ; WX 600 ; N f ; B 114 0 531 629 ; L i fi ; L l fl ;  
C 103 ; WX 600 ; N g ; B 45 -157 566 441 ;  
C 104 ; WX 600 ; N h ; B 18 0 582 629 ;  
C 105 ; WX 600 ; N i ; B 95 0 505 657 ;  
C 106 ; WX 600 ; N j ; B 82 -157 410 657 ;  
C 107 ; WX 600 ; N k ; B 43 0 580 629 ;  
C 108 ; WX 600 ; N l ; B 95 0 505 629 ;  
C 109 ; WX 600 ; N m ; B -5 0 605 441 ;  
C 110 ; WX 600 ; N n ; B 26 0 575 441 ;  
C 111 ; WX 600 ; N o ; B 62 -15 538 441 ;  
C 112 ; WX 600 ; N p ; B 9 -157 555 441 ;  
C 113 ; WX 600 ; N q ; B 45 -157 591 441 ;  
C 114 ; WX 600 ; N r ; B 60 0 559 441 ;  
C 115 ; WX 600 ; N s ; B 80 -15 513 441 ;  
C 116 ; WX 600 ; N t ; B 87 -15 530 561 ;  
C 117 ; WX 600 ; N u ; B 21 -15 562 426 ;  
C 118 ; WX 600 ; N v ; B 10 -10 590 426 ;  
C 119 ; WX 600 ; N w ; B -4 -10 604 426 ;  
C 120 ; WX 600 ; N x ; B 20 0 580 426 ;  
C 121 ; WX 600 ; N y ; B 7 -157 592 426 ;  
C 122 ; WX 600 ; N z ; B 99 0 502 426 ;  
C 123 ; WX 600 ; N braceleft ; B 182 -108 437 622 ;  
C 124 ; WX 600 ; N bar ; B 275 -250 326 750 ;  
C 125 ; WX 600 ; N braceright ; B 163 -108 418 622 ;  
C 126 ; WX 600 ; N asciitilde ; B 63 197 540 320 ;  
C 161 ; WX 600 ; N exclamdown ; B 236 -157 364 430 ;  
C 162 ; WX 600 ; N cent ; B 96 -49 500 614 ;  
C 163 ; WX 600 ; N sterling ; B 84 -21 521 611 ;  
C 164 ; WX 600 ; N fraction ; B 92 -57 509 665 ;  
C 165 ; WX 600 ; N yen ; B 26 0 574 562 ;  
C 166 ; WX 600 ; N florin ; B 4 -143 539 622 ;

C 167 ; WX 600 ; N section ; B 113 -78 488 580 ;  
C 168 ; WX 600 ; N currency ; B 73 58 527 506 ;  
C 169 ; WX 600 ; N quotesingle ; B 259 328 341 562 ;  
C 170 ; WX 600 ; N quotedblleft ; B 143 328 471 562 ;  
C 171 ; WX 600 ; N guillemotleft ; B 37 70 563 446 ;  
C 172 ; WX 600 ; N guilsinglleft ; B 149 70 451 446 ;  
C 173 ; WX 600 ; N guilsinglright ; B 149 70 451 446 ;  
C 174 ; WX 600 ; N fi ; B 3 0 597 629 ;  
C 175 ; WX 600 ; N fl ; B 3 0 597 629 ;  
C 177 ; WX 600 ; N endash ; B 75 231 525 285 ;  
C 178 ; WX 600 ; N dagger ; B 141 -78 459 580 ;  
C 179 ; WX 600 ; N daggerdbl ; B 141 -78 459 580 ;  
C 180 ; WX 600 ; N periodcentered ; B 222 189 378 327 ;  
C 182 ; WX 600 ; N paragraph ; B 50 -78 511 562 ;  
C 183 ; WX 600 ; N bullet ; B 172 130 428 383 ;  
C 184 ; WX 600 ; N quotesinglbase ; B 213 -134 376 100 ;  
C 185 ; WX 600 ; N quotedblbase ; B 143 -134 457 100 ;  
C 186 ; WX 600 ; N quotedblright ; B 143 328 457 562 ;  
C 187 ; WX 600 ; N guillemotright ; B 37 70 563 446 ;  
C 188 ; WX 600 ; N ellipsis ; B 37 -15 563 111 ;  
C 189 ; WX 600 ; N perthousand ; B 3 -15 600 622 ;  
C 191 ; WX 600 ; N questiondown ; B 108 -157 471 430 ;  
C 193 ; WX 600 ; N grave ; B 151 497 378 672 ;  
C 194 ; WX 600 ; N acute ; B 242 497 469 672 ;  
C 195 ; WX 600 ; N circumflex ; B 124 477 476 654 ;  
C 196 ; WX 600 ; N tilde ; B 105 489 503 606 ;  
C 197 ; WX 600 ; N macron ; B 120 525 480 565 ;  
C 198 ; WX 600 ; N breve ; B 153 501 447 609 ;  
C 199 ; WX 600 ; N dotaccent ; B 249 477 352 580 ;  
C 200 ; WX 600 ; N dieresis ; B 148 492 453 595 ;  
C 202 ; WX 600 ; N ring ; B 218 463 382 627 ;  
C 203 ; WX 600 ; N cedilla ; B 224 -151 362 10 ;  
C 205 ; WX 600 ; N hungarumlaut ; B 133 497 540 672 ;  
C 206 ; WX 600 ; N ogonek ; B 227 -151 370 0 ;  
C 207 ; WX 600 ; N caron ; B 124 492 476 669 ;  
C 208 ; WX 600 ; N emdash ; B 0 231 600 285 ;  
C 225 ; WX 600 ; N AE ; B 3 0 550 562 ;  
C 227 ; WX 600 ; N ordfeminine ; B 156 249 442 580 ;  
C 232 ; WX 600 ; N Lslash ; B 47 0 554 562 ;  
C 233 ; WX 600 ; N Oslash ; B 43 -80 557 629 ;  
C 234 ; WX 600 ; N OE ; B 7 0 567 562 ;  
C 235 ; WX 600 ; N ordmasculine ; B 157 249 443 580 ;  
C 241 ; WX 600 ; N ae ; B 19 -15 570 441 ;  
C 245 ; WX 600 ; N dotlessi ; B 95 0 505 426 ;  
C 248 ; WX 600 ; N lslash ; B 95 0 505 629 ;  
C 249 ; WX 600 ; N oslash ; B 62 -80 538 506 ;  
C 250 ; WX 600 ; N oe ; B 19 -15 559 441 ;  
C 251 ; WX 600 ; N germandbls ; B 48 -15 588 629 ;

C -1 ; WX 600 ; N Odieresis ; B 43 -18 557 731 ;  
C -1 ; WX 600 ; N logicalnot ; B 87 108 513 369 ;  
C -1 ; WX 600 ; N minus ; B 80 232 520 283 ;  
C -1 ; WX 600 ; N merge ; B 160 -15 440 436 ;  
C -1 ; WX 600 ; N degree ; B 123 269 477 622 ;  
C -1 ; WX 600 ; N dectab ; B 18 0 582 227 ;  
C -1 ; WX 600 ; N ll ; B 18 0 567 629 ;  
C -1 ; WX 600 ; N IJ ; B 32 -18 583 562 ;  
C -1 ; WX 600 ; N Eacute ; B 53 0 550 793 ;  
C -1 ; WX 600 ; N Ocircumflex ; B 43 -18 557 775 ;  
C -1 ; WX 600 ; N ucircumflex ; B 21 -15 562 654 ;  
C -1 ; WX 600 ; N left ; B 70 68 530 348 ;  
C -1 ; WX 600 ; N threesuperior ; B 155 240 406 622 ;  
C -1 ; WX 600 ; N up ; B 160 0 440 437 ;  
C -1 ; WX 600 ; N multiply ; B 87 43 515 470 ;  
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C -1 ; WX 600 ; N tab ; B 19 0 581 562 ;  
C -1 ; WX 600 ; N Ucircumflex ; B 17 -18 583 775 ;  
C -1 ; WX 600 ; N divide ; B 87 48 513 467 ;  
C -1 ; WX 600 ; N Acircumflex ; B 3 0 597 775 ;  
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C -1 ; WX 600 ; N Aacute ; B 3 0 597 793 ;  
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C -1 ; WX 600 ; N twosuperior ; B 177 249 424 622 ;  
C -1 ; WX 600 ; N Ecircumflex ; B 53 0 550 775 ;  
C -1 ; WX 600 ; N ntilde ; B 26 0 575 606 ;  
C -1 ; WX 600 ; N down ; B 160 -15 440 426 ;  
C -1 ; WX 600 ; N center ; B 40 14 560 580 ;  
C -1 ; WX 600 ; N onesuperior ; B 172 249 428 622 ;  
C -1 ; WX 600 ; N ij ; B 37 -157 490 657 ;  
C -1 ; WX 600 ; N edieresis ; B 66 -15 548 595 ;  
C -1 ; WX 600 ; N graybox ; B 76 0 525 599 ;  
C -1 ; WX 600 ; N odieresis ; B 62 -15 538 595 ;  
C -1 ; WX 600 ; N Ograve ; B 43 -18 557 793 ;  
C -1 ; WX 600 ; N threequarters ; B 8 -56 593 666 ;  
C -1 ; WX 600 ; N plusminus ; B 87 44 513 558 ;  
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C -1 ; WX 600 ; N eth ; B 62 -15 538 629 ;  
C -1 ; WX 600 ; N largebullet ; B 261 220 339 297 ;  
C -1 ; WX 600 ; N egrave ; B 66 -15 548 672 ;  
C -1 ; WX 600 ; N ccedilla ; B 66 -151 529 441 ;  
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C -1 ; WX 600 ; N Gcaron ; B 31 -18 575 805 ;  
C -1 ; WX 600 ; N arrowdown ; B 116 -15 484 608 ;  
C -1 ; WX 600 ; N format ; B 5 -157 56 607 ;  
C -1 ; WX 600 ; N Otilde ; B 43 -18 557 732 ;

C -1 ; WX 600 ; N Idieresis ; B 96 0 504 731 ;  
C -1 ; WX 600 ; N adieresis ; B 53 -15 559 595 ;  
C -1 ; WX 600 ; N ecircumflex ; B 66 -15 548 654 ;  
C -1 ; WX 600 ; N Eth ; B 30 0 574 562 ;  
C -1 ; WX 600 ; N onequarter ; B 0 -57 600 665 ;  
C -1 ; WX 600 ; N LL ; B 8 0 592 562 ;  
C -1 ; WX 600 ; N agrave ; B 53 -15 559 672 ;  
C -1 ; WX 600 ; N Zcaron ; B 86 0 514 805 ;  
C -1 ; WX 600 ; N Scedilla ; B 72 -151 529 580 ;  
C -1 ; WX 600 ; N Idot ; B 96 0 504 716 ;  
C -1 ; WX 600 ; N Iacute ; B 96 0 504 793 ;  
C -1 ; WX 600 ; N indent ; B 70 68 530 348 ;  
C -1 ; WX 600 ; N Ugrave ; B 17 -18 583 793 ;  
C -1 ; WX 600 ; N scaron ; B 80 -15 513 669 ;  
C -1 ; WX 600 ; N overscore ; B 0 579 600 629 ;  
C -1 ; WX 600 ; N Aring ; B 3 0 597 753 ;  
C -1 ; WX 600 ; N Ccedilla ; B 41 -151 540 580 ;  
C -1 ; WX 600 ; N Igrave ; B 96 0 504 793 ;  
C -1 ; WX 600 ; N brokenbar ; B 275 -175 326 675 ;  
C -1 ; WX 600 ; N Oacute ; B 43 -18 557 793 ;  
C -1 ; WX 600 ; N otilde ; B 62 -15 538 606 ;  
C -1 ; WX 600 ; N Yacute ; B 24 0 576 793 ;  
C -1 ; WX 600 ; N lira ; B 73 -21 521 611 ;  
C -1 ; WX 600 ; N Icircumflex ; B 96 0 504 775 ;  
C -1 ; WX 600 ; N Atilde ; B 3 0 597 732 ;  
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C -1 ; WX 600 ; N Ydieresis ; B 24 0 576 731 ;  
C -1 ; WX 600 ; N ydieresis ; B 7 -157 592 595 ;  
C -1 ; WX 600 ; N idieresis ; B 95 0 505 595 ;  
C -1 ; WX 600 ; N Adieresis ; B 3 0 597 731 ;  
C -1 ; WX 600 ; N mu ; B 21 -157 562 426 ;  
C -1 ; WX 600 ; N trademark ; B -23 263 623 562 ;  
C -1 ; WX 600 ; N oacute ; B 62 -15 538 672 ;  
C -1 ; WX 600 ; N acircumflex ; B 53 -15 559 654 ;  
C -1 ; WX 600 ; N Agrave ; B 3 0 597 793 ;  
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C -1 ; WX 600 ; N atilde ; B 53 -15 559 606 ;  
C -1 ; WX 600 ; N square ; B 19 0 581 562 ;  
C -1 ; WX 600 ; N registered ; B 0 -18 600 580 ;  
C -1 ; WX 600 ; N stop ; B 19 0 581 562 ;  
C -1 ; WX 600 ; N udieresis ; B 21 -15 562 595 ;  
C -1 ; WX 600 ; N arrowup ; B 116 0 484 623 ;  
C -1 ; WX 600 ; N igrave ; B 95 0 505 672 ;  
C -1 ; WX 600 ; N Edieresis ; B 53 0 550 731 ;  
C -1 ; WX 600 ; N zcaron ; B 99 0 502 669 ;  
C -1 ; WX 600 ; N arrowboth ; B -28 115 628 483 ;  
C -1 ; WX 600 ; N gcaron ; B 45 -157 566 669 ;  
C -1 ; WX 600 ; N arrowleft ; B -24 115 624 483 ;

C -1 ; WX 600 ; N acute ; B 53 -15 559 672 ;  
C -1 ; WX 600 ; N ocircumflex ; B 62 -15 538 654 ;  
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C -1 ; WX 600 ; N ograve ; B 62 -15 538 672 ;  
C -1 ; WX 600 ; N onehalf ; B 0 -57 611 665 ;  
C -1 ; WX 600 ; N ugrave ; B 21 -15 562 672 ;  
C -1 ; WX 600 ; N Ntilde ; B 7 -13 593 732 ;  
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C -1 ; WX 600 ; N arrowright ; B -24 115 624 483 ;  
C -1 ; WX 600 ; N Thorn ; B 79 0 538 562 ;  
C -1 ; WX 600 ; N Egrave ; B 53 0 550 793 ;  
C -1 ; WX 600 ; N thorn ; B -6 -157 555 629 ;  
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CC Aring 2 ; PCC A 0 0 ; PCC ring -15 126 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 0 126 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 30 121 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 0 121 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 0 136 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 0 121 ;  
CC Gcaron 2 ; PCC G 0 0 ; PCC caron 0 136 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute 0 121 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 0 121 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 0 136 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave 0 121 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 0 126 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 0 121 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 0 121 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 0 136 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 0 121 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 0 126 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 30 136 ;  
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CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 0 121 ;  
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CC Ugrave 2 ; PCC U 0 0 ; PCC grave -30 121 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 30 121 ;  
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C 47 ; WX 278 ; N slash ; B 0 -18 254 646 ;  
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C 58 ; WX 278 ; N colon ; B 81 -17 193 460 ;  
C 59 ; WX 278 ; N semicolon ; B 83 -152 221 460 ;  
C 60 ; WX 549 ; N less ; B 26 0 523 522 ;  
C 61 ; WX 549 ; N equal ; B 11 141 537 390 ;  
C 62 ; WX 549 ; N greater ; B 26 0 523 522 ;  
C 63 ; WX 444 ; N question ; B 70 -17 412 686 ;  
C 64 ; WX 549 ; N congruent ; B 11 0 537 475 ;  
C 65 ; WX 722 ; N Alpha ; B 4 0 684 673 ;  
C 66 ; WX 667 ; N Beta ; B 29 0 592 673 ;  
C 67 ; WX 722 ; N Chi ; B -9 0 704 673 ;  
C 68 ; WX 612 ; N Delta ; B 6 0 608 688 ;  
C 69 ; WX 611 ; N Epsilon ; B 32 0 617 673 ;  
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C 71 ; WX 603 ; N Gamma ; B 24 0 609 673 ;  
C 72 ; WX 722 ; N Eta ; B 39 0 729 673 ;  
C 73 ; WX 333 ; N Iota ; B 32 0 316 673 ;  
C 74 ; WX 631 ; N theta1 ; B 18 -18 623 689 ;  
C 75 ; WX 722 ; N Kappa ; B 35 0 722 673 ;  
C 76 ; WX 686 ; N Lambda ; B 6 0 680 688 ;  
C 77 ; WX 889 ; N Mu ; B 28 0 887 673 ;  
C 78 ; WX 722 ; N Nu ; B 29 -8 720 673 ;  
C 79 ; WX 722 ; N Omicron ; B 41 -17 715 685 ;  
C 80 ; WX 768 ; N Pi ; B 25 0 745 673 ;

C 81 ; WX 741 ; N Theta ; B 41 -17 715 685 ;  
C 82 ; WX 556 ; N Rho ; B 28 0 563 673 ;  
C 83 ; WX 592 ; N Sigma ; B 5 0 589 673 ;  
C 84 ; WX 611 ; N Tau ; B 33 0 607 673 ;  
C 85 ; WX 690 ; N Upsilon ; B -8 0 694 673 ;  
C 86 ; WX 439 ; N sigma1 ; B 40 -233 436 500 ;  
C 87 ; WX 768 ; N Omega ; B 34 0 736 688 ;  
C 88 ; WX 645 ; N Xi ; B 40 0 599 673 ;  
C 89 ; WX 795 ; N Psi ; B 15 0 781 684 ;  
C 90 ; WX 611 ; N Zeta ; B 44 0 636 673 ;  
C 91 ; WX 333 ; N bracketleft ; B 86 -155 299 674 ;  
C 92 ; WX 863 ; N therefore ; B 163 0 701 478 ;  
C 93 ; WX 333 ; N bracketright ; B 33 -155 246 674 ;  
C 94 ; WX 658 ; N perpendicular ; B 15 0 652 674 ;  
C 95 ; WX 500 ; N underscore ; B -2 -252 502 -206 ;  
C 96 ; WX 500 ; N radicalex ; B 480 881 1090 917 ;  
C 97 ; WX 631 ; N alpha ; B 41 -18 622 500 ;  
C 98 ; WX 549 ; N beta ; B 61 -223 515 741 ;  
C 99 ; WX 549 ; N chi ; B 12 -231 522 499 ;  
C 100 ; WX 494 ; N delta ; B 40 -19 481 740 ;  
C 101 ; WX 439 ; N epsilon ; B 22 -19 427 502 ;  
C 102 ; WX 521 ; N phi ; B 27 -224 490 671 ;  
C 103 ; WX 411 ; N gamma ; B 5 -225 484 499 ;  
C 104 ; WX 603 ; N eta ; B 0 -202 527 514 ;  
C 105 ; WX 329 ; N iota ; B 0 -17 301 503 ;  
C 106 ; WX 603 ; N phi1 ; B 36 -224 587 499 ;  
C 107 ; WX 549 ; N kappa ; B 33 0 558 501 ;  
C 108 ; WX 549 ; N lambda ; B 24 -17 548 739 ;  
C 109 ; WX 576 ; N mu ; B 33 -223 567 500 ;  
C 110 ; WX 521 ; N nu ; B -9 -16 475 507 ;  
C 111 ; WX 549 ; N omicron ; B 35 -19 501 499 ;  
C 112 ; WX 549 ; N pi ; B 10 -19 530 487 ;  
C 113 ; WX 521 ; N theta ; B 43 -17 485 690 ;  
C 114 ; WX 549 ; N rho ; B 50 -230 490 499 ;  
C 115 ; WX 603 ; N sigma ; B 30 -21 588 500 ;  
C 116 ; WX 439 ; N tau ; B 10 -19 418 500 ;  
C 117 ; WX 576 ; N upsilon ; B 7 -18 535 507 ;  
C 118 ; WX 713 ; N omega1 ; B 12 -18 671 583 ;  
C 119 ; WX 686 ; N omega ; B 42 -17 684 500 ;  
C 120 ; WX 493 ; N xi ; B 27 -224 469 766 ;  
C 121 ; WX 686 ; N psi ; B 12 -228 701 500 ;  
C 122 ; WX 494 ; N zeta ; B 60 -225 467 756 ;  
C 123 ; WX 480 ; N braceleft ; B 58 -183 397 673 ;  
C 124 ; WX 200 ; N bar ; B 65 -177 135 673 ;  
C 125 ; WX 480 ; N braceright ; B 79 -183 418 673 ;  
C 126 ; WX 549 ; N similar ; B 17 203 529 307 ;  
C 161 ; WX 620 ; N Upsilon1 ; B -2 0 610 685 ;  
C 162 ; WX 247 ; N minute ; B 27 459 228 735 ;

C 163 ; WX 549 ; N lessequal ; B 29 0 526 639 ;  
 C 164 ; WX 167 ; N fraction ; B -180 -12 340 677 ;  
 C 165 ; WX 713 ; N infinity ; B 26 124 688 404 ;  
 C 166 ; WX 500 ; N florin ; B 2 -193 494 686 ;  
 C 167 ; WX 753 ; N club ; B 86 -26 660 533 ;  
 C 168 ; WX 753 ; N diamond ; B 142 -36 600 550 ;  
 C 169 ; WX 753 ; N heart ; B 117 -33 631 532 ;  
 C 170 ; WX 753 ; N spade ; B 113 -36 629 548 ;  
 C 171 ; WX 1042 ; N arrowboth ; B 24 -15 1024 511 ;  
 C 172 ; WX 987 ; N arrowleft ; B 32 -15 942 511 ;  
 C 173 ; WX 603 ; N arrowup ; B 45 0 571 910 ;  
 C 174 ; WX 987 ; N arrowright ; B 49 -15 959 511 ;  
 C 175 ; WX 603 ; N arrowdown ; B 45 -22 571 888 ;  
 C 176 ; WX 400 ; N degree ; B 50 385 350 685 ;  
 C 177 ; WX 549 ; N plusminus ; B 10 0 539 645 ;  
 C 178 ; WX 411 ; N second ; B 20 459 413 737 ;  
 C 179 ; WX 549 ; N greaterequal ; B 29 0 526 639 ;  
 C 180 ; WX 549 ; N multiply ; B 17 8 533 524 ;  
 C 181 ; WX 713 ; N proportional ; B 27 123 639 404 ;  
 C 182 ; WX 494 ; N partialdiff ; B 26 -20 462 746 ;  
 C 183 ; WX 460 ; N bullet ; B 50 113 410 473 ;  
 C 184 ; WX 549 ; N divide ; B 10 71 536 456 ;  
 C 185 ; WX 549 ; N notequal ; B 15 -25 540 549 ;  
 C 186 ; WX 549 ; N equivalence ; B 14 82 538 443 ;  
 C 187 ; WX 549 ; N approxequal ; B 14 135 527 394 ;  
 C 188 ; WX 1000 ; N ellipsis ; B 111 -17 889 95 ;  
 C 189 ; WX 603 ; N arrowvertex ; B 280 -120 336 1010 ;  
 C 190 ; WX 1000 ; N arrowhorizex ; B -60 220 1050 276 ;  
 C 191 ; WX 658 ; N carriagereturn ; B 15 -16 602 629 ;  
 C 192 ; WX 823 ; N aleph ; B 175 -18 661 658 ;  
 C 193 ; WX 686 ; N Ifraktur ; B 10 -53 578 740 ;  
 C 194 ; WX 795 ; N Rfraktur ; B 26 -15 759 734 ;  
 C 195 ; WX 987 ; N weierstrass ; B 159 -211 870 573 ;  
 C 196 ; WX 768 ; N circlemultiply ; B 43 -17 733 673 ;  
 C 197 ; WX 768 ; N circleplus ; B 43 -15 733 675 ;  
 C 198 ; WX 823 ; N emptyset ; B 39 -24 781 719 ;  
 C 199 ; WX 768 ; N intersection ; B 40 0 732 509 ;  
 C 200 ; WX 768 ; N union ; B 40 -17 732 492 ;  
 C 201 ; WX 713 ; N propersuperset ; B 20 0 673 470 ;  
 C 202 ; WX 713 ; N reflexsuperset ; B 20 -125 673 470 ;  
 C 203 ; WX 713 ; N notsubset ; B 36 -70 690 540 ;  
 C 204 ; WX 713 ; N propersubset ; B 37 0 690 470 ;  
 C 205 ; WX 713 ; N reflexsubset ; B 37 -125 690 470 ;  
 C 206 ; WX 713 ; N element ; B 45 0 505 468 ;  
 C 207 ; WX 713 ; N notelement ; B 45 -58 505 555 ;  
 C 208 ; WX 768 ; N angle ; B 26 0 738 673 ;  
 C 209 ; WX 713 ; N gradient ; B 36 -19 681 718 ;  
 C 210 ; WX 790 ; N registerserif ; B 50 -17 740 673 ;

C 211 ; WX 790 ; N copyrightserif ; B 51 -15 741 675 ;  
C 212 ; WX 890 ; N trademarkserif ; B 18 293 855 673 ;  
C 213 ; WX 823 ; N product ; B 25 -101 803 751 ;  
C 214 ; WX 549 ; N radical ; B 10 -38 515 917 ;  
C 215 ; WX 250 ; N dotmath ; B 69 210 169 310 ;  
C 216 ; WX 713 ; N logicalnot ; B 15 0 680 288 ;  
C 217 ; WX 603 ; N logicaland ; B 23 0 583 454 ;  
C 218 ; WX 603 ; N logicalor ; B 30 0 578 477 ;  
C 219 ; WX 1042 ; N arrowdblboth ; B 27 -20 1023 510 ;  
C 220 ; WX 987 ; N arrowdblleft ; B 30 -15 939 513 ;  
C 221 ; WX 603 ; N arrowdblup ; B 39 2 567 911 ;  
C 222 ; WX 987 ; N arrowdblright ; B 45 -20 954 508 ;  
C 223 ; WX 603 ; N arrowdbldown ; B 44 -19 572 890 ;  
C 224 ; WX 494 ; N lozenge ; B 18 0 466 745 ;  
C 225 ; WX 329 ; N angleleft ; B 25 -198 306 746 ;  
C 226 ; WX 790 ; N registersans ; B 50 -20 740 670 ;  
C 227 ; WX 790 ; N copyrightsans ; B 49 -15 739 675 ;  
C 228 ; WX 786 ; N trademarksans ; B 5 293 725 673 ;  
C 229 ; WX 713 ; N summation ; B 14 -108 695 752 ;  
C 230 ; WX 384 ; N parenlefttp ; B 40 -293 436 926 ;  
C 231 ; WX 384 ; N parenleftex ; B 40 -85 92 925 ;  
C 232 ; WX 384 ; N parenleftbt ; B 40 -293 436 926 ;  
C 233 ; WX 384 ; N bracketlefttp ; B 0 -80 341 926 ;  
C 234 ; WX 384 ; N bracketleftex ; B 0 -79 55 925 ;  
C 235 ; WX 384 ; N bracketleftbt ; B 0 -80 340 926 ;  
C 236 ; WX 494 ; N bracelefttp ; B 201 -75 439 926 ;  
C 237 ; WX 494 ; N braceleftmid ; B 14 -85 255 935 ;  
C 238 ; WX 494 ; N braceleftbt ; B 201 -70 439 926 ;  
C 239 ; WX 494 ; N braceex ; B 201 -80 255 935 ;  
C 241 ; WX 329 ; N angleright ; B 21 -198 302 746 ;  
C 242 ; WX 274 ; N integral ; B 2 -107 291 916 ;  
C 243 ; WX 686 ; N integraltp ; B 332 -83 715 921 ;  
C 244 ; WX 686 ; N integralex ; B 332 -88 415 975 ;  
C 245 ; WX 686 ; N integralbt ; B 39 -81 415 921 ;  
C 246 ; WX 384 ; N parenrighttp ; B 54 -293 450 926 ;  
C 247 ; WX 384 ; N parenrightex ; B 398 -85 450 925 ;  
C 248 ; WX 384 ; N parenrightbt ; B 54 -293 450 926 ;  
C 249 ; WX 384 ; N bracketrighttp ; B 22 -80 360 926 ;  
C 250 ; WX 384 ; N bracketrightex ; B 305 -79 360 925 ;  
C 251 ; WX 384 ; N bracketrightbt ; B 20 -80 360 926 ;  
C 252 ; WX 494 ; N bracerighttp ; B 17 -75 255 926 ;  
C 253 ; WX 494 ; N bracerightmid ; B 201 -85 442 935 ;  
C 254 ; WX 494 ; N bracerightbt ; B 17 -70 255 926 ;  
C -1 ; WX 790 ; N apple ; B 56 -3 733 808 ;

EndCharMetrics

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Tue Jan 21 16:12:06 1992

Comment UniqueID 37830

Comment VMusage 33139 40031

FontName Bookman-LightItalic

FullName ITC Bookman Light Italic

FamilyName ITC Bookman

Weight Light

ItalicAngle -10

IsFixedPitch false

FontBBox -228 -250 1269 883

UnderlinePosition -100

UnderlineThickness 50

Version 001.004

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EncodingScheme AdobeStandardEncoding

CapHeight 681

XHeight 494

Ascender 717

Descender -212

StartCharMetrics 228

C 32 ; WX 300 ; N space ; B 0 0 0 0 ;

C 33 ; WX 320 ; N exclam ; B 103 -8 342 698 ;

C 34 ; WX 360 ; N quotedbl ; B 107 468 402 698 ;

C 35 ; WX 620 ; N numbersign ; B 107 0 598 681 ;

C 36 ; WX 620 ; N dollar ; B 78 -85 619 762 ;

C 37 ; WX 800 ; N percent ; B 56 -8 811 691 ;

C 38 ; WX 820 ; N ampersand ; B 65 -18 848 698 ;

C 39 ; WX 280 ; N quoteright ; B 148 470 288 698 ;

C 40 ; WX 280 ; N parenleft ; B 96 -146 383 727 ;

C 41 ; WX 280 ; N parenright ; B -8 -146 279 727 ;

C 42 ; WX 440 ; N asterisk ; B 139 324 505 698 ;

C 43 ; WX 600 ; N plus ; B 91 43 595 548 ;

C 44 ; WX 300 ; N comma ; B 88 -115 227 112 ;

C 45 ; WX 320 ; N hyphen ; B 78 269 336 325 ;

C 46 ; WX 300 ; N period ; B 96 -8 231 127 ;

C 47 ; WX 600 ; N slash ; B 104 -149 562 717 ;

C 48 ; WX 620 ; N zero ; B 86 -17 646 698 ;

C 49 ; WX 620 ; N one ; B 154 0 500 681 ;

C 50 ; WX 620 ; N two ; B 66 0 636 698 ;

C 51 ; WX 620 ; N three ; B 55 -17 622 698 ;

C 52 ; WX 620 ; N four ; B 69 0 634 681 ;

C 53 ; WX 620 ; N five ; B 70 -17 614 681 ;

C 54 ; WX 620 ; N six ; B 89 -17 657 698 ;

C 55 ; WX 620 ; N seven ; B 143 0 672 681 ;

C 56 ; WX 620 ; N eight ; B 61 -17 655 698 ;

C 57 ; WX 620 ; N nine ; B 77 -17 649 698 ;

C 58 ; WX 300 ; N colon ; B 96 -8 292 494 ;

C 59 ; WX 300 ; N semicolon ; B 88 -114 292 494 ;  
C 60 ; WX 600 ; N less ; B 79 33 588 561 ;  
C 61 ; WX 600 ; N equal ; B 91 161 595 433 ;  
C 62 ; WX 600 ; N greater ; B 93 33 602 561 ;  
C 63 ; WX 540 ; N question ; B 114 -8 604 698 ;  
C 64 ; WX 780 ; N at ; B 102 -17 802 698 ;  
C 65 ; WX 700 ; N A ; B -25 0 720 681 ;  
C 66 ; WX 720 ; N B ; B 21 0 746 681 ;  
C 67 ; WX 720 ; N C ; B 88 -17 746 698 ;  
C 68 ; WX 740 ; N D ; B 21 0 782 681 ;  
C 69 ; WX 680 ; N E ; B 21 0 736 681 ;  
C 70 ; WX 620 ; N F ; B 21 0 743 681 ;  
C 71 ; WX 760 ; N G ; B 88 -17 813 698 ;  
C 72 ; WX 800 ; N H ; B 21 0 888 681 ;  
C 73 ; WX 320 ; N I ; B 21 0 412 681 ;  
C 74 ; WX 560 ; N J ; B -2 -17 666 681 ;  
C 75 ; WX 720 ; N K ; B 21 0 804 681 ;  
C 76 ; WX 580 ; N L ; B 21 0 656 681 ;  
C 77 ; WX 860 ; N M ; B 18 0 956 681 ;  
C 78 ; WX 720 ; N N ; B 18 0 823 681 ;  
C 79 ; WX 760 ; N O ; B 88 -17 799 698 ;  
C 80 ; WX 600 ; N P ; B 21 0 681 681 ;  
C 81 ; WX 780 ; N Q ; B 61 -191 812 698 ;  
C 82 ; WX 700 ; N R ; B 21 0 736 681 ;  
C 83 ; WX 640 ; N S ; B 61 -17 668 698 ;  
C 84 ; WX 600 ; N T ; B 50 0 725 681 ;  
C 85 ; WX 720 ; N U ; B 118 -17 842 681 ;  
C 86 ; WX 680 ; N V ; B 87 0 815 681 ;  
C 87 ; WX 960 ; N W ; B 87 0 1095 681 ;  
C 88 ; WX 700 ; N X ; B -25 0 815 681 ;  
C 89 ; WX 660 ; N Y ; B 87 0 809 681 ;  
C 90 ; WX 580 ; N Z ; B 8 0 695 681 ;  
C 91 ; WX 260 ; N bracketleft ; B 56 -136 351 717 ;  
C 92 ; WX 600 ; N backslash ; B 84 0 542 717 ;  
C 93 ; WX 260 ; N bracketright ; B 15 -136 309 717 ;  
C 94 ; WX 600 ; N asciicircum ; B 97 276 599 681 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 280 ; N quoteleft ; B 191 470 330 698 ;  
C 97 ; WX 620 ; N a ; B 71 -8 686 494 ;  
C 98 ; WX 600 ; N b ; B 88 -8 621 717 ;  
C 99 ; WX 480 ; N c ; B 65 -8 522 494 ;  
C 100 ; WX 640 ; N d ; B 65 -8 695 717 ;  
C 101 ; WX 540 ; N e ; B 65 -8 575 494 ;  
C 102 ; WX 340 ; N f ; B -160 -218 557 725 ; L i f i ; L l f l ;  
C 103 ; WX 560 ; N g ; B 4 -221 581 494 ;  
C 104 ; WX 620 ; N h ; B 88 -8 689 717 ;  
C 105 ; WX 280 ; N i ; B 88 -8 351 663 ;  
C 106 ; WX 280 ; N j ; B -200 -221 308 663 ;

C 107 ; WX 600 ; N k ; B 88 -8 657 717 ;  
C 108 ; WX 280 ; N l ; B 100 -8 342 717 ;  
C 109 ; WX 880 ; N m ; B 88 -8 952 494 ;  
C 110 ; WX 620 ; N n ; B 88 -8 673 494 ;  
C 111 ; WX 540 ; N o ; B 65 -8 572 494 ;  
C 112 ; WX 600 ; N p ; B -24 -212 620 494 ;  
C 113 ; WX 560 ; N q ; B 65 -212 584 494 ;  
C 114 ; WX 400 ; N r ; B 88 0 481 494 ;  
C 115 ; WX 540 ; N s ; B 65 -8 547 494 ;  
C 116 ; WX 340 ; N t ; B 88 -8 411 664 ;  
C 117 ; WX 620 ; N u ; B 88 -8 686 484 ;  
C 118 ; WX 540 ; N v ; B 88 -8 562 494 ;  
C 119 ; WX 880 ; N w ; B 88 -8 893 494 ;  
C 120 ; WX 540 ; N x ; B 9 -8 626 494 ;  
C 121 ; WX 600 ; N y ; B 60 -221 609 484 ;  
C 122 ; WX 520 ; N z ; B 38 -8 561 494 ;  
C 123 ; WX 360 ; N braceleft ; B 122 -191 442 717 ;  
C 124 ; WX 600 ; N bar ; B 294 -250 372 750 ;  
C 125 ; WX 380 ; N braceright ; B 13 -191 333 717 ;  
C 126 ; WX 600 ; N asciitilde ; B 91 207 595 386 ;  
C 161 ; WX 320 ; N exclamdown ; B 73 -213 301 494 ;  
C 162 ; WX 620 ; N cent ; B 148 -29 596 715 ;  
C 163 ; WX 620 ; N sterling ; B 4 -17 702 698 ;  
C 164 ; WX 20 ; N fraction ; B -228 0 323 681 ;  
C 165 ; WX 620 ; N yen ; B 71 0 735 681 ;  
C 166 ; WX 620 ; N florin ; B -26 -218 692 725 ;  
C 167 ; WX 620 ; N section ; B 38 -178 638 698 ;  
C 168 ; WX 620 ; N currency ; B 100 89 605 591 ;  
C 169 ; WX 200 ; N quotesingle ; B 99 473 247 698 ;  
C 170 ; WX 440 ; N quotedblleft ; B 191 470 493 698 ;  
C 171 ; WX 300 ; N guillemotleft ; B 70 129 313 434 ;  
C 172 ; WX 180 ; N guilsinglleft ; B 75 129 208 434 ;  
C 173 ; WX 180 ; N guilsinglright ; B 70 129 203 434 ;  
C 174 ; WX 640 ; N fi ; B -159 -222 709 725 ;  
C 175 ; WX 660 ; N fl ; B -159 -218 713 725 ;  
C 177 ; WX 500 ; N endash ; B 33 269 561 325 ;  
C 178 ; WX 620 ; N dagger ; B 192 -130 570 698 ;  
C 179 ; WX 620 ; N daggerdbl ; B 144 -122 566 698 ;  
C 180 ; WX 300 ; N periodcentered ; B 137 229 272 364 ;  
C 182 ; WX 620 ; N paragraph ; B 112 0 718 681 ;  
C 183 ; WX 460 ; N bullet ; B 100 170 444 511 ;  
C 184 ; WX 320 ; N quotesinglbase ; B 87 -114 226 113 ;  
C 185 ; WX 480 ; N quotedblbase ; B 87 -114 390 113 ;  
C 186 ; WX 440 ; N quotedblright ; B 148 470 451 698 ;  
C 187 ; WX 300 ; N guillemotright ; B 60 129 303 434 ;  
C 188 ; WX 1000 ; N ellipsis ; B 99 -8 900 127 ;  
C 189 ; WX 1180 ; N perthousand ; B 56 -8 1199 691 ;  
C 191 ; WX 540 ; N questiondown ; B 18 -212 508 494 ;

C 193 ; WX 340 ; N grave ; B 182 551 377 706 ;  
C 194 ; WX 320 ; N acute ; B 178 551 373 706 ;  
C 195 ; WX 440 ; N circumflex ; B 176 571 479 685 ;  
C 196 ; WX 440 ; N tilde ; B 180 586 488 671 ;  
C 197 ; WX 440 ; N macron ; B 178 599 484 658 ;  
C 198 ; WX 440 ; N breve ; B 191 577 500 680 ;  
C 199 ; WX 260 ; N dotaccent ; B 169 543 290 664 ;  
C 200 ; WX 420 ; N dieresis ; B 185 569 467 688 ;  
C 202 ; WX 300 ; N ring ; B 178 551 334 706 ;  
C 203 ; WX 320 ; N cedilla ; B 45 -178 240 0 ;  
C 205 ; WX 340 ; N hungarumlaut ; B 167 547 402 738 ;  
C 206 ; WX 260 ; N ogonek ; B 51 -173 184 0 ;  
C 207 ; WX 440 ; N caron ; B 178 571 481 684 ;  
C 208 ; WX 1000 ; N emdash ; B 33 269 1061 325 ;  
C 225 ; WX 1220 ; N AE ; B -45 0 1269 681 ;  
C 227 ; WX 440 ; N ordfeminine ; B 130 396 513 698 ;  
C 232 ; WX 580 ; N Lslash ; B 21 0 656 681 ;  
C 233 ; WX 760 ; N Oslash ; B 88 -95 799 777 ;  
C 234 ; WX 1180 ; N OE ; B 88 -17 1237 698 ;  
C 235 ; WX 400 ; N ordmasculine ; B 139 396 455 698 ;  
C 241 ; WX 880 ; N ae ; B 71 -8 918 494 ;  
C 245 ; WX 280 ; N dotlessi ; B 88 -8 351 484 ;  
C 248 ; WX 340 ; N lslash ; B 50 -8 398 717 ;  
C 249 ; WX 540 ; N oslash ; B 65 -49 571 532 ;  
C 250 ; WX 900 ; N oe ; B 65 -8 948 494 ;  
C 251 ; WX 620 ; N germandbls ; B -121 -111 653 698 ;  
C -1 ; WX 540 ; N ecircumflex ; B 65 -8 575 685 ;  
C -1 ; WX 540 ; N edieresis ; B 65 -8 575 688 ;  
C -1 ; WX 620 ; N aacute ; B 71 -8 686 706 ;  
C -1 ; WX 740 ; N registered ; B 84 -17 784 698 ;  
C -1 ; WX 280 ; N icircumflex ; B 76 -8 379 685 ;  
C -1 ; WX 620 ; N udieresis ; B 88 -8 686 688 ;  
C -1 ; WX 540 ; N ograve ; B 65 -8 572 706 ;  
C -1 ; WX 620 ; N uacute ; B 88 -8 686 706 ;  
C -1 ; WX 620 ; N ucircumflex ; B 88 -8 686 685 ;  
C -1 ; WX 700 ; N Aacute ; B -25 0 720 883 ;  
C -1 ; WX 280 ; N igrave ; B 88 -8 351 706 ;  
C -1 ; WX 320 ; N Icircumflex ; B 21 0 449 862 ;  
C -1 ; WX 480 ; N ccedilla ; B 65 -178 522 494 ;  
C -1 ; WX 620 ; N adieresis ; B 71 -8 686 688 ;  
C -1 ; WX 680 ; N Ecircumflex ; B 21 0 736 862 ;  
C -1 ; WX 540 ; N scaron ; B 65 -8 547 684 ;  
C -1 ; WX 600 ; N thorn ; B -24 -212 620 717 ;  
C -1 ; WX 980 ; N trademark ; B 69 277 965 681 ;  
C -1 ; WX 540 ; N igrave ; B 65 -8 575 706 ;  
C -1 ; WX 372 ; N threesuperior ; B 70 269 439 698 ;  
C -1 ; WX 520 ; N zcaron ; B 38 -8 561 684 ;  
C -1 ; WX 620 ; N atilde ; B 71 -8 686 671 ;

C -1 ; WX 620 ; N aring ; B 71 -8 686 706 ;  
C -1 ; WX 540 ; N ocircumflex ; B 65 -8 572 685 ;  
C -1 ; WX 680 ; N Edieresis ; B 21 0 736 865 ;  
C -1 ; WX 930 ; N threequarters ; B 99 0 913 691 ;  
C -1 ; WX 600 ; N ydieresis ; B 60 -221 609 688 ;  
C -1 ; WX 600 ; N yacute ; B 60 -221 609 706 ;  
C -1 ; WX 280 ; N iacute ; B 88 -8 351 706 ;  
C -1 ; WX 700 ; N Acircumflex ; B -25 0 720 862 ;  
C -1 ; WX 720 ; N Uacute ; B 118 -17 842 883 ;  
C -1 ; WX 540 ; N eacute ; B 65 -8 575 706 ;  
C -1 ; WX 760 ; N Ograve ; B 88 -17 799 883 ;  
C -1 ; WX 620 ; N agrave ; B 71 -8 686 706 ;  
C -1 ; WX 720 ; N Udieresis ; B 118 -17 842 865 ;  
C -1 ; WX 620 ; N acircumflex ; B 71 -8 686 685 ;  
C -1 ; WX 320 ; N Igrave ; B 21 0 412 883 ;  
C -1 ; WX 372 ; N twosuperior ; B 68 279 439 698 ;  
C -1 ; WX 720 ; N Ugrave ; B 118 -17 842 883 ;  
C -1 ; WX 930 ; N onequarter ; B 91 0 913 681 ;  
C -1 ; WX 720 ; N Ucircumflex ; B 118 -17 842 862 ;  
C -1 ; WX 640 ; N Scaron ; B 61 -17 668 861 ;  
C -1 ; WX 320 ; N Idieresis ; B 21 0 447 865 ;  
C -1 ; WX 280 ; N idieresis ; B 88 -8 377 688 ;  
C -1 ; WX 680 ; N Egrave ; B 21 0 736 883 ;  
C -1 ; WX 760 ; N Oacute ; B 88 -17 799 883 ;  
C -1 ; WX 600 ; N divide ; B 91 46 595 548 ;  
C -1 ; WX 700 ; N Atilde ; B -25 0 720 848 ;  
C -1 ; WX 700 ; N Aring ; B -25 0 720 883 ;  
C -1 ; WX 760 ; N Odieresis ; B 88 -17 799 865 ;  
C -1 ; WX 700 ; N Adieresis ; B -25 0 720 865 ;  
C -1 ; WX 720 ; N Ntilde ; B 18 0 823 848 ;  
C -1 ; WX 580 ; N Zcaron ; B 8 0 695 861 ;  
C -1 ; WX 600 ; N Thorn ; B 21 0 656 681 ;  
C -1 ; WX 320 ; N Iacute ; B 21 0 412 883 ;  
C -1 ; WX 600 ; N plusminus ; B 91 0 595 548 ;  
C -1 ; WX 600 ; N multiply ; B 91 44 595 548 ;  
C -1 ; WX 680 ; N Eacute ; B 21 0 736 883 ;  
C -1 ; WX 660 ; N Ydieresis ; B 87 0 809 865 ;  
C -1 ; WX 372 ; N onesuperior ; B 114 279 339 688 ;  
C -1 ; WX 620 ; N ugrave ; B 88 -8 686 706 ;  
C -1 ; WX 600 ; N logicalnot ; B 91 163 595 433 ;  
C -1 ; WX 620 ; N ntilde ; B 88 -8 673 671 ;  
C -1 ; WX 760 ; N Otilde ; B 88 -17 799 848 ;  
C -1 ; WX 540 ; N otilde ; B 65 -8 572 671 ;  
C -1 ; WX 720 ; N Ccedilla ; B 88 -178 746 698 ;  
C -1 ; WX 700 ; N Agrave ; B -25 0 720 883 ;  
C -1 ; WX 930 ; N onehalf ; B 91 0 925 681 ;  
C -1 ; WX 740 ; N Eth ; B 21 0 782 681 ;  
C -1 ; WX 400 ; N degree ; B 120 398 420 698 ;

C -1 ; WX 660 ; N Yacute ; B 87 0 809 883 ;  
C -1 ; WX 760 ; N Ocircumflex ; B 88 -17 799 862 ;  
C -1 ; WX 540 ; N oacute ; B 65 -8 572 706 ;  
C -1 ; WX 620 ; N mu ; B 53 -221 686 484 ;  
C -1 ; WX 600 ; N minus ; B 91 259 595 335 ;  
C -1 ; WX 540 ; N eth ; B 65 -8 642 725 ;  
C -1 ; WX 540 ; N odieresis ; B 65 -8 572 688 ;  
C -1 ; WX 740 ; N copyright ; B 84 -17 784 698 ;  
C -1 ; WX 600 ; N brokenbar ; B 294 -175 372 675 ;

EndCharMetrics

StartKernData

StartKernPairs 85

KPX A Y -62

KPX A W -73

KPX A V -78

KPX A T -5

KPX F period -97

KPX F comma -98

KPX F A -16

KPX L y 20

KPX L Y 7

KPX L W 9

KPX L V 4

KPX P period -105

KPX P comma -106

KPX P A -30

KPX R Y 11

KPX R W 2

KPX R V 2

KPX R T 65

KPX T semicolon 48

KPX T s -7

KPX T r 67

KPX T period -78

KPX T o 14

KPX T i 71

KPX T hyphen 20

KPX T e 10

KPX T comma -79

KPX T colon 48

KPX T c 16

KPX T a 9

KPX T A -14

KPX V y -14

KPX V u -10

KPX V semicolon -44

KPX V r -20

KPX V period -100

KPX V o -70

KPX V i 3

KPX V hyphen 20

KPX V e -70

KPX V comma -109

KPX V colon -35

KPX V a -70

KPX V A -70

KPX W y -14

KPX W u -20

KPX W semicolon -42

KPX W r -30

KPX W period -100

KPX W o -60

KPX W i 3

KPX W hyphen 20

KPX W e -60

KPX W comma -109

KPX W colon -35

KPX W a -60

KPX W A -60

KPX Y v -19

KPX Y u -31

KPX Y semicolon -40

KPX Y q -72

KPX Y period -100

KPX Y p -37

KPX Y o -75

KPX Y i -11

KPX Y hyphen 20

KPX Y e -78

KPX Y comma -109

KPX Y colon -35

KPX Y a -79

KPX Y A -82

KPX f f -19

KPX r q -14

KPX r period -134  
 KPX r o -10  
 KPX r n 38  
 KPX r m 37  
 KPX r hyphen 20  
 KPX r h -20  
 KPX r g -3  
 KPX r f -9  
 KPX r e -15  
 KPX r d -9  
 KPX r comma -143  
 KPX r c -8  
 EndKernPairs  
 EndKernData  
 StartComposites 56  
 CC Aacute 2 ; PCC A 0 0 ; PCC acute 200 177 ;  
 CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 130 177 ;  
 CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 140 177 ;  
 CC Agrave 2 ; PCC A 0 0 ; PCC grave 160 177 ;  
 CC Aring 2 ; PCC A 0 0 ; PCC ring 220 177 ;  
 CC Atilde 2 ; PCC A 0 0 ; PCC tilde 130 177 ;  
 CC Eacute 2 ; PCC E 0 0 ; PCC acute 210 177 ;  
 CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 140 177 ;  
 CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 150 177 ;  
 CC Egrave 2 ; PCC E 0 0 ; PCC grave 150 177 ;  
 CC Iacute 2 ; PCC I 0 0 ; PCC acute 30 177 ;  
 CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -30 177 ;  
 CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -20 177 ;  
 CC Igrave 2 ; PCC I 0 0 ; PCC grave -30 177 ;  
 CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 130 177 ;  
 CC Oacute 2 ; PCC O 0 0 ; PCC acute 250 177 ;  
 CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 190 177 ;  
 CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 200 177 ;  
 CC Ograve 2 ; PCC O 0 0 ; PCC grave 210 177 ;  
 CC Otilde 2 ; PCC O 0 0 ; PCC tilde 190 177 ;  
 CC Scaron 2 ; PCC S 0 0 ; PCC caron 100 177 ;  
 CC Uacute 2 ; PCC U 0 0 ; PCC acute 230 177 ;  
 CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 170 177 ;  
 CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 180 177 ;  
 CC Ugrave 2 ; PCC U 0 0 ; PCC grave 170 177 ;  
 CC Yacute 2 ; PCC Y 0 0 ; PCC acute 200 177 ;  
 CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 140 177 ;  
 CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 70 177 ;  
 CC aacute 2 ; PCC a 0 0 ; PCC acute 120 0 ;  
 CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 70 0 ;  
 CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 80 0 ;  
 CC agrave 2 ; PCC a 0 0 ; PCC grave 110 0 ;  
 CC aring 2 ; PCC a 0 0 ; PCC ring 140 0 ;

CC atilde 2 ; PCC a 0 0 ; PCC tilde 60 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 90 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 30 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 40 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 80 0 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -40 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -100 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -90 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -60 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 60 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 80 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 20 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 40 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 80 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 30 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 30 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 120 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 60 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 70 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 110 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 140 0 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 70 0 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 20 0 ;

EndComposites

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Fri Jan 17 13:38:17 1992

Comment UniqueID 37674

Comment VMusage 32991 39883

FontName Utopia-Regular

FullName Utopia Regular

FamilyName Utopia

Weight Regular

ItalicAngle 0

IsFixedPitch false

FontBBox -158 -250 1158 890

UnderlinePosition -100

UnderlineThickness 50

Version 001.002

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EncodingScheme AdobeStandardEncoding

CapHeight 692

XHeight 490

Ascender 742

Descender -230

StartCharMetrics 228

C 32 ; WX 225 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 242 ; N exclam ; B 58 -12 184 707 ;  
C 34 ; WX 458 ; N quotedbl ; B 101 464 358 742 ;  
C 35 ; WX 530 ; N numbersign ; B 11 0 519 668 ;  
C 36 ; WX 530 ; N dollar ; B 44 -102 487 743 ;  
C 37 ; WX 838 ; N percent ; B 50 -25 788 700 ;  
C 38 ; WX 706 ; N ampersand ; B 46 -12 692 680 ;  
C 39 ; WX 278 ; N quoteright ; B 72 472 207 742 ;  
C 40 ; WX 350 ; N parenleft ; B 105 -128 325 692 ;  
C 41 ; WX 350 ; N parenright ; B 25 -128 245 692 ;  
C 42 ; WX 412 ; N asterisk ; B 50 356 363 707 ;  
C 43 ; WX 570 ; N plus ; B 43 0 527 490 ;  
C 44 ; WX 265 ; N comma ; B 51 -141 193 141 ;  
C 45 ; WX 392 ; N hyphen ; B 74 216 319 286 ;  
C 46 ; WX 265 ; N period ; B 70 -12 196 116 ;  
C 47 ; WX 460 ; N slash ; B 92 -15 369 707 ;  
C 48 ; WX 530 ; N zero ; B 41 -12 489 680 ;  
C 49 ; WX 530 ; N one ; B 109 0 437 680 ;  
C 50 ; WX 530 ; N two ; B 27 0 485 680 ;  
C 51 ; WX 530 ; N three ; B 27 -12 473 680 ;  
C 52 ; WX 530 ; N four ; B 19 0 493 668 ;  
C 53 ; WX 530 ; N five ; B 40 -12 480 668 ;  
C 54 ; WX 530 ; N six ; B 44 -12 499 680 ;  
C 55 ; WX 530 ; N seven ; B 41 -12 497 668 ;  
C 56 ; WX 530 ; N eight ; B 42 -12 488 680 ;  
C 57 ; WX 530 ; N nine ; B 36 -12 477 680 ;  
C 58 ; WX 265 ; N colon ; B 70 -12 196 490 ;  
C 59 ; WX 265 ; N semicolon ; B 51 -141 196 490 ;  
C 60 ; WX 570 ; N less ; B 46 1 524 499 ;  
C 61 ; WX 570 ; N equal ; B 43 111 527 389 ;  
C 62 ; WX 570 ; N greater ; B 46 1 524 499 ;  
C 63 ; WX 389 ; N question ; B 29 -12 359 707 ;  
C 64 ; WX 793 ; N at ; B 46 -15 755 707 ;  
C 65 ; WX 635 ; N A ; B -29 0 650 692 ;  
C 66 ; WX 646 ; N B ; B 35 0 595 692 ;  
C 67 ; WX 684 ; N C ; B 48 -15 649 707 ;  
C 68 ; WX 779 ; N D ; B 35 0 731 692 ;  
C 69 ; WX 606 ; N E ; B 35 0 577 692 ;  
C 70 ; WX 580 ; N F ; B 35 0 543 692 ;  
C 71 ; WX 734 ; N G ; B 48 -15 725 707 ;  
C 72 ; WX 798 ; N H ; B 35 0 763 692 ;  
C 73 ; WX 349 ; N I ; B 35 0 314 692 ;  
C 74 ; WX 350 ; N J ; B 0 -114 323 692 ;  
C 75 ; WX 658 ; N K ; B 35 -5 671 692 ;  
C 76 ; WX 568 ; N L ; B 35 0 566 692 ;  
C 77 ; WX 944 ; N M ; B 33 0 909 692 ;  
C 78 ; WX 780 ; N N ; B 34 0 753 692 ;  
C 79 ; WX 762 ; N O ; B 48 -15 714 707 ;

C 80 ; WX 600 ; N P ; B 35 0 574 692 ;  
C 81 ; WX 762 ; N Q ; B 48 -193 714 707 ;  
C 82 ; WX 644 ; N R ; B 35 0 638 692 ;  
C 83 ; WX 541 ; N S ; B 50 -15 504 707 ;  
C 84 ; WX 621 ; N T ; B 22 0 599 692 ;  
C 85 ; WX 791 ; N U ; B 29 -15 762 692 ;  
C 86 ; WX 634 ; N V ; B -18 0 678 692 ;  
C 87 ; WX 940 ; N W ; B -13 0 977 692 ;  
C 88 ; WX 624 ; N X ; B -19 0 657 692 ;  
C 89 ; WX 588 ; N Y ; B -12 0 632 692 ;  
C 90 ; WX 610 ; N Z ; B 9 0 594 692 ;  
C 91 ; WX 330 ; N bracketleft ; B 133 -128 292 692 ;  
C 92 ; WX 460 ; N backslash ; B 91 -15 369 707 ;  
C 93 ; WX 330 ; N bracketright ; B 38 -128 197 692 ;  
C 94 ; WX 570 ; N asciicircum ; B 56 228 514 668 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 278 ; N quoteleft ; B 72 478 207 748 ;  
C 97 ; WX 523 ; N a ; B 49 -12 525 502 ;  
C 98 ; WX 598 ; N b ; B 20 -12 549 742 ;  
C 99 ; WX 496 ; N c ; B 49 -12 473 502 ;  
C 100 ; WX 598 ; N d ; B 49 -12 583 742 ;  
C 101 ; WX 514 ; N e ; B 49 -12 481 502 ;  
C 102 ; WX 319 ; N f ; B 30 0 389 742 ; L i fi ; L l fl ;  
C 103 ; WX 520 ; N g ; B 42 -242 525 512 ;  
C 104 ; WX 607 ; N h ; B 21 0 592 742 ;  
C 105 ; WX 291 ; N i ; B 32 0 276 715 ;  
C 106 ; WX 280 ; N j ; B -33 -242 214 715 ;  
C 107 ; WX 524 ; N k ; B 20 -5 538 742 ;  
C 108 ; WX 279 ; N l ; B 20 0 264 742 ;  
C 109 ; WX 923 ; N m ; B 32 0 908 502 ;  
C 110 ; WX 619 ; N n ; B 32 0 604 502 ;  
C 111 ; WX 577 ; N o ; B 49 -12 528 502 ;  
C 112 ; WX 608 ; N p ; B 25 -230 559 502 ;  
C 113 ; WX 591 ; N q ; B 49 -230 583 502 ;  
C 114 ; WX 389 ; N r ; B 32 0 386 502 ;  
C 115 ; WX 436 ; N s ; B 47 -12 400 502 ;  
C 116 ; WX 344 ; N t ; B 31 -12 342 616 ;  
C 117 ; WX 606 ; N u ; B 26 -12 591 502 ;  
C 118 ; WX 504 ; N v ; B 1 0 529 490 ;  
C 119 ; WX 768 ; N w ; B -2 0 792 490 ;  
C 120 ; WX 486 ; N x ; B 1 0 509 490 ;  
C 121 ; WX 506 ; N y ; B -5 -242 528 490 ;  
C 122 ; WX 480 ; N z ; B 19 0 462 490 ;  
C 123 ; WX 340 ; N braceleft ; B 79 -128 298 692 ;  
C 124 ; WX 228 ; N bar ; B 80 -250 148 750 ;  
C 125 ; WX 340 ; N braceright ; B 42 -128 261 692 ;  
C 126 ; WX 570 ; N asciitilde ; B 73 175 497 317 ;  
C 161 ; WX 242 ; N exclamdown ; B 58 -217 184 502 ;

C 162 ; WX 530 ; N cent ; B 37 -10 487 675 ;  
C 163 ; WX 530 ; N sterling ; B 27 0 510 680 ;  
C 164 ; WX 150 ; N fraction ; B -158 -27 308 695 ;  
C 165 ; WX 530 ; N yen ; B -2 0 525 668 ;  
C 166 ; WX 530 ; N florin ; B -2 -135 522 691 ;  
C 167 ; WX 554 ; N section ; B 46 -115 507 707 ;  
C 168 ; WX 530 ; N currency ; B 25 90 505 578 ;  
C 169 ; WX 278 ; N quotesingle ; B 93 464 185 742 ;  
C 170 ; WX 458 ; N quotedblleft ; B 72 478 387 748 ;  
C 171 ; WX 442 ; N guillemotleft ; B 41 41 401 435 ;  
C 172 ; WX 257 ; N guilsinglleft ; B 41 41 216 435 ;  
C 173 ; WX 257 ; N guilsinglright ; B 41 41 216 435 ;  
C 174 ; WX 610 ; N fi ; B 30 0 595 742 ;  
C 175 ; WX 610 ; N fl ; B 30 0 595 742 ;  
C 177 ; WX 500 ; N endash ; B 0 221 500 279 ;  
C 178 ; WX 504 ; N dagger ; B 45 -125 459 717 ;  
C 179 ; WX 488 ; N daggerdbl ; B 45 -119 443 717 ;  
C 180 ; WX 265 ; N periodcentered ; B 70 188 196 316 ;  
C 182 ; WX 555 ; N paragraph ; B 64 -101 529 692 ;  
C 183 ; WX 409 ; N bullet ; B 45 192 364 512 ;  
C 184 ; WX 278 ; N quotesinglbase ; B 72 -125 207 145 ;  
C 185 ; WX 458 ; N quotedblbase ; B 72 -125 387 145 ;  
C 186 ; WX 458 ; N quotedblright ; B 72 472 387 742 ;  
C 187 ; WX 442 ; N guillemotright ; B 41 41 401 435 ;  
C 188 ; WX 1000 ; N ellipsis ; B 104 -12 896 116 ;  
C 189 ; WX 1208 ; N perthousand ; B 50 -25 1158 700 ;  
C 191 ; WX 389 ; N questiondown ; B 30 -217 360 502 ;  
C 193 ; WX 400 ; N grave ; B 49 542 271 723 ;  
C 194 ; WX 400 ; N acute ; B 129 542 351 723 ;  
C 195 ; WX 400 ; N circumflex ; B 47 541 353 720 ;  
C 196 ; WX 400 ; N tilde ; B 22 563 377 682 ;  
C 197 ; WX 400 ; N macron ; B 56 597 344 656 ;  
C 198 ; WX 400 ; N breve ; B 63 568 337 704 ;  
C 199 ; WX 400 ; N dotaccent ; B 140 570 260 683 ;  
C 200 ; WX 400 ; N dieresis ; B 36 570 364 683 ;  
C 202 ; WX 400 ; N ring ; B 92 550 308 752 ;  
C 203 ; WX 400 ; N cedilla ; B 163 -230 329 0 ;  
C 205 ; WX 400 ; N hungarumlaut ; B 101 546 380 750 ;  
C 206 ; WX 400 ; N ogonek ; B 103 -230 295 0 ;  
C 207 ; WX 400 ; N caron ; B 47 541 353 720 ;  
C 208 ; WX 1000 ; N emdash ; B 0 221 1000 279 ;  
C 225 ; WX 876 ; N AE ; B -63 0 847 692 ;  
C 227 ; WX 390 ; N ordfeminine ; B 40 265 364 590 ;  
C 232 ; WX 574 ; N Lslash ; B 36 0 572 692 ;  
C 233 ; WX 762 ; N Oslash ; B 48 -53 714 739 ;  
C 234 ; WX 1025 ; N OE ; B 48 0 996 692 ;  
C 235 ; WX 398 ; N ordmasculine ; B 35 265 363 590 ;  
C 241 ; WX 797 ; N ae ; B 49 -12 764 502 ;

C 245 ; WX 291 ; N dotlessi ; B 32 0 276 502 ;  
C 248 ; WX 294 ; N lslash ; B 14 0 293 742 ;  
C 249 ; WX 577 ; N oslash ; B 49 -41 528 532 ;  
C 250 ; WX 882 ; N oe ; B 49 -12 849 502 ;  
C 251 ; WX 601 ; N germandbls ; B 22 -12 573 742 ;  
C -1 ; WX 380 ; N onesuperior ; B 81 272 307 680 ;  
C -1 ; WX 570 ; N minus ; B 43 221 527 279 ;  
C -1 ; WX 350 ; N degree ; B 37 404 313 680 ;  
C -1 ; WX 577 ; N oacute ; B 49 -12 528 723 ;  
C -1 ; WX 762 ; N Odieresis ; B 48 -15 714 841 ;  
C -1 ; WX 577 ; N odieresis ; B 49 -12 528 683 ;  
C -1 ; WX 606 ; N Eacute ; B 35 0 577 890 ;  
C -1 ; WX 606 ; N ucircumflex ; B 26 -12 591 720 ;  
C -1 ; WX 860 ; N onequarter ; B 65 -27 795 695 ;  
C -1 ; WX 570 ; N logicalnot ; B 43 102 527 389 ;  
C -1 ; WX 606 ; N Ecircumflex ; B 35 0 577 876 ;  
C -1 ; WX 860 ; N onehalf ; B 58 -27 807 695 ;  
C -1 ; WX 762 ; N Otilde ; B 48 -15 714 842 ;  
C -1 ; WX 606 ; N uacute ; B 26 -12 591 723 ;  
C -1 ; WX 514 ; N eacute ; B 49 -12 481 723 ;  
C -1 ; WX 291 ; N iacute ; B 32 0 317 723 ;  
C -1 ; WX 606 ; N Egrave ; B 35 0 577 890 ;  
C -1 ; WX 291 ; N icircumflex ; B -3 0 304 720 ;  
C -1 ; WX 606 ; N mu ; B 26 -246 591 502 ;  
C -1 ; WX 228 ; N brokenbar ; B 80 -175 148 675 ;  
C -1 ; WX 606 ; N thorn ; B 23 -230 557 722 ;  
C -1 ; WX 627 ; N Aring ; B -32 0 647 861 ;  
C -1 ; WX 506 ; N yacute ; B -5 -242 528 723 ;  
C -1 ; WX 588 ; N Ydieresis ; B -12 0 632 841 ;  
C -1 ; WX 1100 ; N trademark ; B 45 277 1048 692 ;  
C -1 ; WX 818 ; N registered ; B 45 -15 773 707 ;  
C -1 ; WX 577 ; N ocircumflex ; B 49 -12 528 720 ;  
C -1 ; WX 635 ; N Agrave ; B -29 0 650 890 ;  
C -1 ; WX 541 ; N Scaron ; B 50 -15 504 882 ;  
C -1 ; WX 791 ; N Ugrave ; B 29 -15 762 890 ;  
C -1 ; WX 606 ; N Edieresis ; B 35 0 577 841 ;  
C -1 ; WX 791 ; N Uacute ; B 29 -15 762 890 ;  
C -1 ; WX 577 ; N otilde ; B 49 -12 528 682 ;  
C -1 ; WX 619 ; N ntilde ; B 32 0 604 682 ;  
C -1 ; WX 506 ; N ydieresis ; B -5 -242 528 683 ;  
C -1 ; WX 635 ; N Aacute ; B -29 0 650 890 ;  
C -1 ; WX 577 ; N eth ; B 49 -12 528 742 ;  
C -1 ; WX 523 ; N acircumflex ; B 49 -12 525 720 ;  
C -1 ; WX 523 ; N aring ; B 49 -12 525 752 ;  
C -1 ; WX 762 ; N Ograve ; B 48 -15 714 890 ;  
C -1 ; WX 496 ; N ccedilla ; B 49 -230 473 502 ;  
C -1 ; WX 570 ; N multiply ; B 63 22 507 478 ;  
C -1 ; WX 570 ; N divide ; B 43 26 527 474 ;

C -1 ; WX 380 ; N twosuperior ; B 32 272 348 680 ;  
C -1 ; WX 780 ; N Ntilde ; B 34 0 753 842 ;  
C -1 ; WX 606 ; N ugrave ; B 26 -12 591 723 ;  
C -1 ; WX 791 ; N Ucircumflex ; B 29 -15 762 876 ;  
C -1 ; WX 635 ; N Atilde ; B -29 0 650 842 ;  
C -1 ; WX 480 ; N zcaron ; B 19 0 462 720 ;  
C -1 ; WX 291 ; N idieresis ; B -19 0 310 683 ;  
C -1 ; WX 635 ; N Acircumflex ; B -29 0 650 876 ;  
C -1 ; WX 349 ; N Icircumflex ; B 22 0 328 876 ;  
C -1 ; WX 588 ; N Yacute ; B -12 0 632 890 ;  
C -1 ; WX 762 ; N Oacute ; B 48 -15 714 890 ;  
C -1 ; WX 635 ; N Adieresis ; B -29 0 650 841 ;  
C -1 ; WX 610 ; N Zcaron ; B 9 0 594 882 ;  
C -1 ; WX 523 ; N agrave ; B 49 -12 525 723 ;  
C -1 ; WX 380 ; N threesuperior ; B 36 265 339 680 ;  
C -1 ; WX 577 ; N ograve ; B 49 -12 528 723 ;  
C -1 ; WX 860 ; N threequarters ; B 50 -27 808 695 ;  
C -1 ; WX 785 ; N Eth ; B 20 0 737 692 ;  
C -1 ; WX 570 ; N plusminus ; B 43 0 527 556 ;  
C -1 ; WX 606 ; N udieresis ; B 26 -12 591 683 ;  
C -1 ; WX 514 ; N edieresis ; B 49 -12 481 683 ;  
C -1 ; WX 523 ; N aacute ; B 49 -12 525 723 ;  
C -1 ; WX 291 ; N igrave ; B -35 0 276 723 ;  
C -1 ; WX 349 ; N Idieresis ; B 13 0 337 841 ;  
C -1 ; WX 523 ; N adieresis ; B 49 -12 525 683 ;  
C -1 ; WX 349 ; N Iacute ; B 35 0 371 890 ;  
C -1 ; WX 818 ; N copyright ; B 45 -15 773 707 ;  
C -1 ; WX 349 ; N Igrave ; B -17 0 314 890 ;  
C -1 ; WX 680 ; N Ccedilla ; B 48 -230 649 707 ;  
C -1 ; WX 436 ; N scaron ; B 47 -12 400 720 ;  
C -1 ; WX 514 ; N egrave ; B 49 -12 481 723 ;  
C -1 ; WX 762 ; N Ocircumflex ; B 48 -15 714 876 ;  
C -1 ; WX 593 ; N Thorn ; B 35 0 556 692 ;  
C -1 ; WX 523 ; N atilde ; B 49 -12 525 682 ;  
C -1 ; WX 791 ; N Udieresis ; B 29 -15 762 841 ;  
C -1 ; WX 514 ; N ecircumflex ; B 49 -12 481 720 ;

EndCharMetrics

StartKernData

StartKernPairs 712

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KPX A y -50

KPX A w -45

KPX A v -60

KPX A u -25

KPX A t -12

KPX A quoteright -120

KPX A quotedblright -120

KPX A q -6  
KPX A p -18  
KPX A o -12  
KPX A e -6  
KPX A d -12  
KPX A c -12  
KPX A b -12  
KPX A Y -70  
KPX A X -6  
KPX A W -58  
KPX A V -72  
KPX A U -50  
KPX A T -70  
KPX A Q -24  
KPX A O -24  
KPX A G -24  
KPX A C -24

KPX B y -18  
KPX B u -12  
KPX B r -12  
KPX B period -30  
KPX B o -6  
KPX B l -12  
KPX B i -12  
KPX B h -12  
KPX B e -6  
KPX B comma -20  
KPX B a -12  
KPX B W -25  
KPX B V -20  
KPX B U -20  
KPX B T -20

KPX C z -18  
KPX C y -24  
KPX C u -18  
KPX C r -6  
KPX C o -12  
KPX C e -12  
KPX C a -12  
KPX C Q -6  
KPX C O -6  
KPX C G -6  
KPX C C -6

KPX D y 6  
KPX D u -12

KPX D r -12  
KPX D quoteright -20  
KPX D quotedblright -20  
KPX D period -60  
KPX D i -6  
KPX D h -12  
KPX D e -6  
KPX D comma -50  
KPX D a -6  
KPX D Y -45  
KPX D W -35  
KPX D V -35

KPX E z -6  
KPX E y -30  
KPX E x -6  
KPX E w -24  
KPX E v -24  
KPX E u -12  
KPX E t -18  
KPX E r -4  
KPX E q -6  
KPX E p -18  
KPX E o -6  
KPX E n -4  
KPX E m -4  
KPX E l 5  
KPX E k 5  
KPX E j -6  
KPX E i -6  
KPX E g -6  
KPX E f -12  
KPX E e -6  
KPX E d -6  
KPX E c -6  
KPX E b -12  
KPX E Y -6  
KPX E W -6  
KPX E V -6

KPX F y -18  
KPX F u -12  
KPX F r -20  
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KPX F o -36  
KPX F l -12  
KPX F i -10  
KPX F endash 20

KPX F e -36  
KPX F comma -180  
KPX F a -48  
KPX F A -60

KPX G y -18  
KPX G u -12  
KPX G r -5  
KPX G o 5  
KPX G n -5  
KPX G l -6  
KPX G i -12  
KPX G h -12  
KPX G e 5  
KPX G a -12

KPX H y -24  
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KPX H i -18  
KPX H e -30  
KPX H a -24

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KPX I y -6  
KPX I x -6  
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KPX I p -26  
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KPX I n -18  
KPX I m -18  
KPX I l -6  
KPX I k -6  
KPX I h -6  
KPX I g -10  
KPX I f -6  
KPX I e -30  
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KPX I c -30  
KPX I b -6  
KPX I a -24

KPX J y -12

KPX J u -36  
KPX J o -30  
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KPX J e -30  
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KPX J braceright 20  
KPX J a -36

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KPX K v -70  
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KPX K O -42  
KPX K G -42  
KPX K C -42

KPX L y -52  
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KPX L j -6  
KPX L Y -70  
KPX L W -90  
KPX L V -100  
KPX L U -24  
KPX L T -100  
KPX L Q -18  
KPX L O -10  
KPX L G -18  
KPX L C -18  
KPX L A 12

KPX M y -24  
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KPX M j -12  
KPX M i -12  
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KPX M d -30  
KPX M c -30

KPX M a -12

KPX N y -24

KPX N u -30

KPX N o -30

KPX N i -24

KPX N e -30

KPX N a -30

KPX O z -6

KPX O u -6

KPX O t -6

KPX O s -6

KPX O q -6

KPX O period -60

KPX O p -6

KPX O o -6

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KPX O l -6

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KPX O i -5

KPX O h -12

KPX O g -6

KPX O e -6

KPX O d -6

KPX O comma -50

KPX O c -6

KPX O a -12

KPX O Y -55

KPX O X -24

KPX O W -30

KPX O V -18

KPX O T -30

KPX O A -18

KPX P u -12

KPX P t -6

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KPX P o -30

KPX P n -12

KPX P l -6

KPX P hyphen -40

KPX P h -6

KPX P e -30

KPX P comma -200

KPX P a -36  
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KPX P H -12  
KPX P E -6  
KPX P A -55

KPX Q u -6  
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KPX Q T -24  
KPX Q A -18

KPX R y -20  
KPX R u -12  
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KPX R quotedblright -20  
KPX R o -20  
KPX R hyphen -30  
KPX R e -20  
KPX R d -20  
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KPX R Y -45  
KPX R W -24  
KPX R V -32  
KPX R U -30  
KPX R T -32  
KPX R Q -24  
KPX R O -24  
KPX R G -24  
KPX R C -24

KPX S y -25  
KPX S w -30  
KPX S v -30  
KPX S u -24  
KPX S t -24  
KPX S r -20  
KPX S quoteright -10  
KPX S quotedblright -10  
KPX S q -5  
KPX S p -24  
KPX S o -12  
KPX S n -20  
KPX S m -20

KPX S l -18  
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KPX S a -18

KPX T z -64  
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KPX T s -82  
KPX T r -82  
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KPX T period -110  
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KPX T m -82  
KPX T i -34  
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KPX T endash -50  
KPX T emdash -50  
KPX T e -100  
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KPX T colon -50  
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KPX T braceright 54  
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KPX T W 6  
KPX T V 6  
KPX T T 12  
KPX T S -12  
KPX T Q -18  
KPX T O -18  
KPX T G -18  
KPX T C -18  
KPX T A -65

KPX U z -30  
KPX U y -20  
KPX U x -30  
KPX U v -20  
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KPX U g -50  
KPX U f -12  
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KPX U c -45  
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KPX U A -40

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KPX V emdash -20  
KPX V e -70  
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KPX V G -12  
KPX V C -12  
KPX V A -60

KPX W y -50  
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KPX W r -45  
KPX W quoteright 36  
KPX W quotedblright 20

KPX W period -110  
KPX W parenright 85  
KPX W o -65  
KPX W m -45  
KPX W i -10  
KPX W hyphen -40  
KPX W e -65  
KPX W d -65  
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KPX W braceright 64  
KPX W a -60  
KPX W T 18  
KPX W Q -6  
KPX W O -6  
KPX W G -6  
KPX W C -6  
KPX W A -48

KPX X y -18  
KPX X u -24  
KPX X quoteright 15  
KPX X e -6  
KPX X a -6  
KPX X Q -24  
KPX X O -30  
KPX X G -30  
KPX X C -30  
KPX X A 6

KPX Y v -50  
KPX Y u -54  
KPX Y t -46  
KPX Y semicolon -37  
KPX Y quoteright 36  
KPX Y quotedblright 20  
KPX Y q -100  
KPX Y period -90  
KPX Y parenright 60  
KPX Y o -90  
KPX Y l 10  
KPX Y hyphen -50  
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KPX Y e -90  
KPX Y d -90  
KPX Y comma -90  
KPX Y colon -50

KPX Y bracketright 64  
KPX Y braceright 64  
KPX Y a -68  
KPX Y Y 12  
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KPX Y W 12  
KPX Y V 12  
KPX Y T 12  
KPX Y Q -18  
KPX Y O -18  
KPX Y G -18  
KPX Y C -18  
KPX Y A -32

KPX Z y -36  
KPX Z w -36  
KPX Z u -6  
KPX Z o -12  
KPX Z i -12  
KPX Z e -6  
KPX Z a -6  
KPX Z Q -20  
KPX Z O -20  
KPX Z G -30  
KPX Z C -20  
KPX Z A 20

KPX a quoteright -70  
KPX a quotedblright -80

KPX b y -25  
KPX b w -30  
KPX b v -35  
KPX b quoteright -70  
KPX b quotedblright -70  
KPX b period -40  
KPX b comma -40

KPX braceleft Y 64  
KPX braceleft W 64  
KPX braceleft V 64  
KPX braceleft T 54  
KPX braceleft J 80

KPX bracketleft Y 64  
KPX bracketleft W 64  
KPX bracketleft V 64  
KPX bracketleft T 54

KPX bracketleft J 80

KPX c quoteright -28

KPX c quotedblright -28

KPX c period -10

KPX comma quoteright -50

KPX comma quotedblright -50

KPX d quoteright -24

KPX d quotedblright -24

KPX e z -4

KPX e quoteright -60

KPX e quotedblright -60

KPX e period -20

KPX e comma -20

KPX f quotesingle 30

KPX f quoteright 65

KPX f quotedblright 56

KPX f quotedbl 30

KPX f parenright 100

KPX f bracketright 100

KPX f braceright 100

KPX g quoteright -18

KPX g quotedblright -10

KPX h quoteright -80

KPX h quotedblright -80

KPX j quoteright -20

KPX j quotedblright -20

KPX j period -30

KPX j comma -30

KPX k quoteright -40

KPX k quotedblright -40

KPX l quoteright -10

KPX l quotedblright -10

KPX m quoteright -80

KPX m quotedblright -80

KPX n quoteright -80

KPX n quotedblright -80

KPX o z -12  
KPX o y -30  
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KPX o w -30  
KPX o v -30  
KPX o quoteright -70  
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KPX o period -40  
KPX o comma -40

KPX p z -20  
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KPX p w -30  
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KPX p period -40  
KPX p comma -40

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KPX parenleft W 64  
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KPX q quoteright -50  
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KPX q period -20  
KPX q comma -10

KPX quotedblleft z -60  
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KPX quotedblright period -130  
KPX quotedblright comma -130

KPX quoteleft z -40  
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KPX quoteleft I -20  
KPX quoteleft H -20  
KPX quoteleft G -40  
KPX quoteleft F -20  
KPX quoteleft E -20  
KPX quoteleft D -20  
KPX quoteleft C -30  
KPX quoteleft B -20  
KPX quoteleft A -130

KPX quoteright v -40  
KPX quoteright t -75  
KPX quoteright s -110  
KPX quoteright r -70  
KPX quoteright quoteright -72  
KPX quoteright period -130  
KPX quoteright m -70  
KPX quoteright l -6  
KPX quoteright d -120  
KPX quoteright comma -130

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KPX r y 18  
KPX r x 12  
KPX r w 18

KPX r v 18  
KPX r u 8  
KPX r t 8  
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KPX r q -6  
KPX r period -60  
KPX r o -6  
KPX r n 8  
KPX r m 8  
KPX r k -6  
KPX r i 8  
KPX r hyphen -20  
KPX r h 6  
KPX r g -6  
KPX r f 8  
KPX r e -20  
KPX r d -20  
KPX r comma -60  
KPX r colon 10  
KPX r c -20  
KPX r a -10

KPX s quoteright -40  
KPX s quotedblright -40  
KPX s period -20  
KPX s comma -10

KPX space quotesinglbase -60  
KPX space quoteleft -40  
KPX space quotedblleft -40  
KPX space quotedblbase -60  
KPX space Y -60  
KPX space W -60  
KPX space V -60  
KPX space T -36

KPX t quoteright -18  
KPX t quotedblright -18

KPX u quoteright -30  
KPX u quotedblright -30

KPX v semicolon 10  
KPX v quoteright 20  
KPX v quotedblright 20  
KPX v q -10

KPX v period -90  
KPX v o -5  
KPX v e -5  
KPX v d -10  
KPX v comma -90  
KPX v colon 10  
KPX v c -6  
KPX v a -6

KPX w semicolon 10  
KPX w quoteright 20  
KPX w quotedblright 20  
KPX w q -6  
KPX w period -80  
KPX w e -6  
KPX w d -6  
KPX w comma -75  
KPX w colon 10  
KPX w c -6

KPX x quoteright -10  
KPX x quotedblright -20  
KPX x q -6  
KPX x o -6  
KPX x d -12  
KPX x c -12

KPX y semicolon 10  
KPX y q -6  
KPX y period -95  
KPX y o -6  
KPX y hyphen -30  
KPX y e -6  
KPX y d -6  
KPX y comma -85  
KPX y colon 10  
KPX y c -6

KPX z quoteright -20  
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C 74 ; WX 677.778 ; N J ; B 47 -119 840 683 ;  
C 75 ; WX 761.949 ; N K ; B 30 -22 733 705 ;  
C 76 ; WX 689.723 ; N L ; B 31 -22 656 705 ;  
C 77 ; WX 1200.9 ; N M ; B 27 -50 1116 705 ;  
C 78 ; WX 820.489 ; N N ; B -29 -50 978 775 ;  
C 79 ; WX 796.112 ; N O ; B 57 -22 777 705 ;  
C 80 ; WX 695.558 ; N P ; B 20 -50 733 683 ;  
C 81 ; WX 816.667 ; N Q ; B 113 -124 788 705 ;  
C 82 ; WX 847.502 ; N R ; B 20 -22 837 683 ;  
C 83 ; WX 605.556 ; N S ; B 18 -22 642 705 ;  
C 84 ; WX 544.643 ; N T ; B 29 0 798 717 ;  
C 85 ; WX 625.83 ; N U ; B -17 -28 688 683 ;  
C 86 ; WX 612.781 ; N V ; B 35 -45 660 683 ;  
C 87 ; WX 987.782 ; N W ; B 35 -45 1036 683 ;  
C 88 ; WX 713.295 ; N X ; B 50 0 808 683 ;  
C 89 ; WX 668.335 ; N Y ; B 31 -135 717 683 ;  
C 90 ; WX 724.724 ; N Z ; B 37 0 767 683 ;  
C 91 ; WX 666.667 ; N union ; B 56 -22 610 598 ;  
C 92 ; WX 666.667 ; N intersection ; B 56 -22 610 598 ;  
C 93 ; WX 666.667 ; N unionmulti ; B 56 -22 610 598 ;  
C 94 ; WX 666.667 ; N logicaland ; B 56 -22 610 598 ;  
C 95 ; WX 666.667 ; N logicalor ; B 56 -22 610 598 ;  
C 96 ; WX 611.111 ; N turnstileleft ; B 56 0 554 694 ;  
C 97 ; WX 611.111 ; N turnstileright ; B 56 0 554 694 ;  
C 98 ; WX 444.444 ; N floorleft ; B 174 -250 422 750 ;

C 99 ; WX 444.444 ; N floorright ; B 21 -250 269 750 ;  
 C 100 ; WX 444.444 ; N ceilingleft ; B 174 -250 422 750 ;  
 C 101 ; WX 444.444 ; N ceilingright ; B 21 -250 269 750 ;  
 C 102 ; WX 500 ; N braceleft ; B 72 -250 427 750 ;  
 C 103 ; WX 500 ; N braceright ; B 72 -250 427 750 ;  
 C 104 ; WX 388.889 ; N angbracketleft ; B 110 -250 332 750 ;  
 C 105 ; WX 388.889 ; N angbracketright ; B 56 -250 278 750 ;  
 C 106 ; WX 277.778 ; N bar ; B 119 -250 159 750 ;  
 C 107 ; WX 500 ; N bardbl ; B 132 -250 367 750 ;  
 C 108 ; WX 500 ; N arrowbothv ; B 72 -272 428 772 ;  
 C 109 ; WX 611.111 ; N arrowdblbothv ; B 30 -272 580 772 ;  
 C 110 ; WX 500 ; N backslash ; B 56 -250 443 750 ;  
 C 111 ; WX 277.778 ; N wreathproduct ; B 56 -83 221 583 ;  
 C 112 ; WX 833.333 ; N radical ; B 73 -960 853 40 ;  
 C 113 ; WX 750 ; N coproduct ; B 36 0 713 683 ;  
 C 114 ; WX 833.333 ; N nabla ; B 47 -33 785 683 ;  
 C 115 ; WX 416.667 ; N integral ; B 56 -216 471 716 ;  
 C 116 ; WX 666.667 ; N unionsq ; B 61 0 605 598 ;  
 C 117 ; WX 666.667 ; N intersectionsq ; B 61 0 605 598 ;  
 C 118 ; WX 777.778 ; N subsetsqequal ; B 83 -137 714 636 ;  
 C 119 ; WX 777.778 ; N supersetsqequal ; B 63 -137 694 636 ;  
 C 120 ; WX 444.444 ; N section ; B 69 -205 374 705 ;  
 C 121 ; WX 444.444 ; N dagger ; B 56 -216 387 705 ;  
 C 122 ; WX 444.444 ; N daggerdbl ; B 56 -205 387 705 ;  
 C 123 ; WX 611.111 ; N paragraph ; B 56 -194 582 694 ;  
 C 124 ; WX 777.778 ; N club ; B 28 -130 750 727 ;  
 C 125 ; WX 777.778 ; N diamond ; B 56 -163 722 727 ;  
 C 126 ; WX 777.778 ; N heart ; B 56 -33 722 716 ;  
 C 127 ; WX 777.778 ; N spade ; B 56 -130 722 727 ;  
 C -1 ; WX 333.333 ; N space ; B 0 0 0 0 ;

EndCharMetrics

Comment The following are bogus kern pairs for TeX positioning of accents

StartKernData

StartKernPairs 26

KPX A prime 194.444

KPX B prime 138.889

KPX C prime 138.889

KPX D prime 83.333

KPX E prime 111.111

KPX F prime 111.111

KPX G prime 111.111

KPX H prime 111.111

KPX I prime 27.778

KPX J prime 166.667

KPX K prime 55.556

KPX L prime 138.889

KPX M prime 138.889

KPX N prime 83.333

KPX O prime 111.111  
KPX P prime 83.333  
KPX Q prime 111.111  
KPX R prime 83.333  
KPX S prime 138.889  
KPX T prime 27.778  
KPX U prime 83.333  
KPX V prime 27.778  
KPX W prime 83.333  
KPX X prime 138.889  
KPX Y prime 83.333  
KPX Z prime 138.889

EndKernPairs

EndKernData

EndFontMetrics

StartFontMetrics 2.0

Comment Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated. All Rights Reserved.

Comment Creation Date: Tue Mar 20 12:17:14 1990

Comment UniqueID 28417

Comment VMusage 30458 37350

FontName Times-Bold

FullName Times Bold

FamilyName Times

Weight Bold

ItalicAngle 0

IsFixedPitch false

FontBBox -168 -218 1000 935

UnderlinePosition -100

UnderlineThickness 50

Version 001.007

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EncodingScheme AdobeStandardEncoding

CapHeight 676

XHeight 461

Ascender 676

Descender -205

StartCharMetrics 228

C 32 ; WX 250 ; N space ; B 0 0 0 0 ;

C 33 ; WX 333 ; N exclam ; B 81 -13 251 691 ;

C 34 ; WX 555 ; N quotedbl ; B 83 404 472 691 ;

C 35 ; WX 500 ; N numbersign ; B 4 0 496 700 ;

C 36 ; WX 500 ; N dollar ; B 29 -99 472 750 ;

C 37 ; WX 1000 ; N percent ; B 124 -14 877 692 ;

C 38 ; WX 833 ; N ampersand ; B 62 -16 787 691 ;

C 39 ; WX 333 ; N quoteright ; B 79 356 263 691 ;

C 40 ; WX 333 ; N parenleft ; B 46 -168 306 694 ;

C 41 ; WX 333 ; N parenright ; B 27 -168 287 694 ;

C 42 ; WX 500 ; N asterisk ; B 56 255 447 691 ;  
C 43 ; WX 570 ; N plus ; B 33 0 537 506 ;  
C 44 ; WX 250 ; N comma ; B 39 -180 223 155 ;  
C 45 ; WX 333 ; N hyphen ; B 44 171 287 287 ;  
C 46 ; WX 250 ; N period ; B 41 -13 210 156 ;  
C 47 ; WX 278 ; N slash ; B -24 -19 302 691 ;  
C 48 ; WX 500 ; N zero ; B 24 -13 476 688 ;  
C 49 ; WX 500 ; N one ; B 65 0 442 688 ;  
C 50 ; WX 500 ; N two ; B 17 0 478 688 ;  
C 51 ; WX 500 ; N three ; B 16 -14 468 688 ;  
C 52 ; WX 500 ; N four ; B 19 0 475 688 ;  
C 53 ; WX 500 ; N five ; B 22 -8 470 676 ;  
C 54 ; WX 500 ; N six ; B 28 -13 475 688 ;  
C 55 ; WX 500 ; N seven ; B 17 0 477 676 ;  
C 56 ; WX 500 ; N eight ; B 28 -13 472 688 ;  
C 57 ; WX 500 ; N nine ; B 26 -13 473 688 ;  
C 58 ; WX 333 ; N colon ; B 82 -13 251 472 ;  
C 59 ; WX 333 ; N semicolon ; B 82 -180 266 472 ;  
C 60 ; WX 570 ; N less ; B 31 -8 539 514 ;  
C 61 ; WX 570 ; N equal ; B 33 107 537 399 ;  
C 62 ; WX 570 ; N greater ; B 31 -8 539 514 ;  
C 63 ; WX 500 ; N question ; B 57 -13 445 689 ;  
C 64 ; WX 930 ; N at ; B 108 -19 822 691 ;  
C 65 ; WX 722 ; N A ; B 9 0 689 690 ;  
C 66 ; WX 667 ; N B ; B 16 0 619 676 ;  
C 67 ; WX 722 ; N C ; B 49 -19 687 691 ;  
C 68 ; WX 722 ; N D ; B 14 0 690 676 ;  
C 69 ; WX 667 ; N E ; B 16 0 641 676 ;  
C 70 ; WX 611 ; N F ; B 16 0 583 676 ;  
C 71 ; WX 778 ; N G ; B 37 -19 755 691 ;  
C 72 ; WX 778 ; N H ; B 21 0 759 676 ;  
C 73 ; WX 389 ; N I ; B 20 0 370 676 ;  
C 74 ; WX 500 ; N J ; B 3 -96 479 676 ;  
C 75 ; WX 778 ; N K ; B 30 0 769 676 ;  
C 76 ; WX 667 ; N L ; B 19 0 638 676 ;  
C 77 ; WX 944 ; N M ; B 14 0 921 676 ;  
C 78 ; WX 722 ; N N ; B 16 -18 701 676 ;  
C 79 ; WX 778 ; N O ; B 35 -19 743 691 ;  
C 80 ; WX 611 ; N P ; B 16 0 600 676 ;  
C 81 ; WX 778 ; N Q ; B 35 -176 743 691 ;  
C 82 ; WX 722 ; N R ; B 26 0 715 676 ;  
C 83 ; WX 556 ; N S ; B 35 -19 513 692 ;  
C 84 ; WX 667 ; N T ; B 31 0 636 676 ;  
C 85 ; WX 722 ; N U ; B 16 -19 701 676 ;  
C 86 ; WX 722 ; N V ; B 16 -18 701 676 ;  
C 87 ; WX 1000 ; N W ; B 19 -15 981 676 ;  
C 88 ; WX 722 ; N X ; B 16 0 699 676 ;  
C 89 ; WX 722 ; N Y ; B 15 0 699 676 ;

C 90 ; WX 667 ; N Z ; B 28 0 634 676 ;  
C 91 ; WX 333 ; N bracketleft ; B 67 -149 301 678 ;  
C 92 ; WX 278 ; N backslash ; B -25 -19 303 691 ;  
C 93 ; WX 333 ; N bracketright ; B 32 -149 266 678 ;  
C 94 ; WX 581 ; N asciicircum ; B 73 311 509 676 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 333 ; N quoteleft ; B 70 356 254 691 ;  
C 97 ; WX 500 ; N a ; B 25 -14 488 473 ;  
C 98 ; WX 556 ; N b ; B 17 -14 521 676 ;  
C 99 ; WX 444 ; N c ; B 25 -14 430 473 ;  
C 100 ; WX 556 ; N d ; B 25 -14 534 676 ;  
C 101 ; WX 444 ; N e ; B 25 -14 426 473 ;  
C 102 ; WX 333 ; N f ; B 14 0 389 691 ; L i fi ; L l fl ;  
C 103 ; WX 500 ; N g ; B 28 -206 483 473 ;  
C 104 ; WX 556 ; N h ; B 16 0 534 676 ;  
C 105 ; WX 278 ; N i ; B 16 0 255 691 ;  
C 106 ; WX 333 ; N j ; B -57 -203 263 691 ;  
C 107 ; WX 556 ; N k ; B 22 0 543 676 ;  
C 108 ; WX 278 ; N l ; B 16 0 255 676 ;  
C 109 ; WX 833 ; N m ; B 16 0 814 473 ;  
C 110 ; WX 556 ; N n ; B 21 0 539 473 ;  
C 111 ; WX 500 ; N o ; B 25 -14 476 473 ;  
C 112 ; WX 556 ; N p ; B 19 -205 524 473 ;  
C 113 ; WX 556 ; N q ; B 34 -205 536 473 ;  
C 114 ; WX 444 ; N r ; B 29 0 434 473 ;  
C 115 ; WX 389 ; N s ; B 25 -14 361 473 ;  
C 116 ; WX 333 ; N t ; B 20 -12 332 630 ;  
C 117 ; WX 556 ; N u ; B 16 -14 537 461 ;  
C 118 ; WX 500 ; N v ; B 21 -14 485 461 ;  
C 119 ; WX 722 ; N w ; B 23 -14 707 461 ;  
C 120 ; WX 500 ; N x ; B 12 0 484 461 ;  
C 121 ; WX 500 ; N y ; B 16 -205 480 461 ;  
C 122 ; WX 444 ; N z ; B 21 0 420 461 ;  
C 123 ; WX 394 ; N braceleft ; B 22 -175 340 698 ;  
C 124 ; WX 220 ; N bar ; B 66 -19 154 691 ;  
C 125 ; WX 394 ; N braceright ; B 54 -175 372 698 ;  
C 126 ; WX 520 ; N asciitilde ; B 29 173 491 333 ;  
C 161 ; WX 333 ; N exclamdown ; B 82 -203 252 501 ;  
C 162 ; WX 500 ; N cent ; B 53 -140 458 588 ;  
C 163 ; WX 500 ; N sterling ; B 21 -14 477 684 ;  
C 164 ; WX 167 ; N fraction ; B -168 -12 329 688 ;  
C 165 ; WX 500 ; N yen ; B -64 0 547 676 ;  
C 166 ; WX 500 ; N florin ; B 0 -155 498 706 ;  
C 167 ; WX 500 ; N section ; B 57 -132 443 691 ;  
C 168 ; WX 500 ; N currency ; B -26 61 526 613 ;  
C 169 ; WX 278 ; N quotesingle ; B 75 404 204 691 ;  
C 170 ; WX 500 ; N quotedblleft ; B 32 356 486 691 ;  
C 171 ; WX 500 ; N guillemotleft ; B 23 36 473 415 ;

C 172 ; WX 333 ; N guilsinglleft ; B 51 36 305 415 ;  
C 173 ; WX 333 ; N guilsinglright ; B 28 36 282 415 ;  
C 174 ; WX 556 ; N fi ; B 14 0 536 691 ;  
C 175 ; WX 556 ; N fl ; B 14 0 536 691 ;  
C 177 ; WX 500 ; N endash ; B 0 181 500 271 ;  
C 178 ; WX 500 ; N dagger ; B 47 -134 453 691 ;  
C 179 ; WX 500 ; N daggerdbl ; B 45 -132 456 691 ;  
C 180 ; WX 250 ; N periodcentered ; B 41 248 210 417 ;  
C 182 ; WX 540 ; N paragraph ; B 0 -186 519 676 ;  
C 183 ; WX 350 ; N bullet ; B 35 198 315 478 ;  
C 184 ; WX 333 ; N quotesinglbase ; B 79 -180 263 155 ;  
C 185 ; WX 500 ; N quotedblbase ; B 14 -180 468 155 ;  
C 186 ; WX 500 ; N quotedblright ; B 14 356 468 691 ;  
C 187 ; WX 500 ; N guillemotright ; B 27 36 477 415 ;  
C 188 ; WX 1000 ; N ellipsis ; B 82 -13 917 156 ;  
C 189 ; WX 1000 ; N perthousand ; B 7 -29 995 706 ;  
C 191 ; WX 500 ; N questiondown ; B 55 -201 443 501 ;  
C 193 ; WX 333 ; N grave ; B 8 528 246 713 ;  
C 194 ; WX 333 ; N acute ; B 86 528 324 713 ;  
C 195 ; WX 333 ; N circumflex ; B -2 528 335 704 ;  
C 196 ; WX 333 ; N tilde ; B -16 547 349 674 ;  
C 197 ; WX 333 ; N macron ; B 1 565 331 637 ;  
C 198 ; WX 333 ; N breve ; B 15 528 318 691 ;  
C 199 ; WX 333 ; N dotaccent ; B 103 537 230 667 ;  
C 200 ; WX 333 ; N dieresis ; B -2 537 335 667 ;  
C 202 ; WX 333 ; N ring ; B 60 527 273 740 ;  
C 203 ; WX 333 ; N cedilla ; B 68 -218 294 0 ;  
C 205 ; WX 333 ; N hungarumlaut ; B -13 528 425 713 ;  
C 206 ; WX 333 ; N ogonek ; B 90 -173 319 44 ;  
C 207 ; WX 333 ; N caron ; B -2 528 335 704 ;  
C 208 ; WX 1000 ; N emdash ; B 0 181 1000 271 ;  
C 225 ; WX 1000 ; N AE ; B 4 0 951 676 ;  
C 227 ; WX 300 ; N ordfeminine ; B -1 397 301 688 ;  
C 232 ; WX 667 ; N Lslash ; B 19 0 638 676 ;  
C 233 ; WX 778 ; N Oslash ; B 35 -74 743 737 ;  
C 234 ; WX 1000 ; N OE ; B 22 -5 981 684 ;  
C 235 ; WX 330 ; N ordmasculine ; B 18 397 312 688 ;  
C 241 ; WX 722 ; N ae ; B 33 -14 693 473 ;  
C 245 ; WX 278 ; N dotlessi ; B 16 0 255 461 ;  
C 248 ; WX 278 ; N lslash ; B -22 0 303 676 ;  
C 249 ; WX 500 ; N oslash ; B 25 -92 476 549 ;  
C 250 ; WX 722 ; N oe ; B 22 -14 696 473 ;  
C 251 ; WX 556 ; N germandbls ; B 19 -12 517 691 ;  
C -1 ; WX 667 ; N Zcaron ; B 28 0 634 914 ;  
C -1 ; WX 444 ; N ccedilla ; B 25 -218 430 473 ;  
C -1 ; WX 500 ; N ydieresis ; B 16 -205 480 667 ;  
C -1 ; WX 500 ; N atilde ; B 25 -14 488 674 ;  
C -1 ; WX 278 ; N icircumflex ; B -36 0 301 704 ;

C -1 ; WX 300 ; N threesuperior ; B 3 268 297 688 ;  
C -1 ; WX 444 ; N ecircumflex ; B 25 -14 426 704 ;  
C -1 ; WX 556 ; N thorn ; B 19 -205 524 676 ;  
C -1 ; WX 444 ; N egrave ; B 25 -14 426 713 ;  
C -1 ; WX 300 ; N twosuperior ; B 0 275 300 688 ;  
C -1 ; WX 444 ; N eacute ; B 25 -14 426 713 ;  
C -1 ; WX 500 ; N otilde ; B 25 -14 476 674 ;  
C -1 ; WX 722 ; N Aacute ; B 9 0 689 923 ;  
C -1 ; WX 500 ; N ocircumflex ; B 25 -14 476 704 ;  
C -1 ; WX 500 ; N yacute ; B 16 -205 480 713 ;  
C -1 ; WX 556 ; N udieresis ; B 16 -14 537 667 ;  
C -1 ; WX 750 ; N threequarters ; B 23 -12 733 688 ;  
C -1 ; WX 500 ; N acircumflex ; B 25 -14 488 704 ;  
C -1 ; WX 722 ; N Eth ; B 6 0 690 676 ;  
C -1 ; WX 444 ; N edieresis ; B 25 -14 426 667 ;  
C -1 ; WX 556 ; N ugrave ; B 16 -14 537 713 ;  
C -1 ; WX 1000 ; N trademark ; B 24 271 977 676 ;  
C -1 ; WX 500 ; N ograve ; B 25 -14 476 713 ;  
C -1 ; WX 389 ; N scaron ; B 25 -14 363 704 ;  
C -1 ; WX 389 ; N Idieresis ; B 20 0 370 877 ;  
C -1 ; WX 556 ; N uacute ; B 16 -14 537 713 ;  
C -1 ; WX 500 ; N agrave ; B 25 -14 488 713 ;  
C -1 ; WX 556 ; N ntilde ; B 21 0 539 674 ;  
C -1 ; WX 500 ; N aring ; B 25 -14 488 740 ;  
C -1 ; WX 444 ; N zcaron ; B 21 0 420 704 ;  
C -1 ; WX 389 ; N Icircumflex ; B 20 0 370 914 ;  
C -1 ; WX 722 ; N Ntilde ; B 16 -18 701 884 ;  
C -1 ; WX 556 ; N ucircumflex ; B 16 -14 537 704 ;  
C -1 ; WX 667 ; N Ecircumflex ; B 16 0 641 914 ;  
C -1 ; WX 389 ; N Iacute ; B 20 0 370 923 ;  
C -1 ; WX 722 ; N Ccedilla ; B 49 -218 687 691 ;  
C -1 ; WX 778 ; N Odieresis ; B 35 -19 743 877 ;  
C -1 ; WX 556 ; N Scaron ; B 35 -19 513 914 ;  
C -1 ; WX 667 ; N Edieresis ; B 16 0 641 877 ;  
C -1 ; WX 389 ; N Igrave ; B 20 0 370 923 ;  
C -1 ; WX 500 ; N adieresis ; B 25 -14 488 667 ;  
C -1 ; WX 778 ; N Ograve ; B 35 -19 743 923 ;  
C -1 ; WX 667 ; N Egrave ; B 16 0 641 923 ;  
C -1 ; WX 722 ; N Ydieresis ; B 15 0 699 877 ;  
C -1 ; WX 747 ; N registered ; B 26 -19 721 691 ;  
C -1 ; WX 778 ; N Otilde ; B 35 -19 743 884 ;  
C -1 ; WX 750 ; N onequarter ; B 28 -12 743 688 ;  
C -1 ; WX 722 ; N Ugrave ; B 16 -19 701 923 ;  
C -1 ; WX 722 ; N Ucircumflex ; B 16 -19 701 914 ;  
C -1 ; WX 611 ; N Thorn ; B 16 0 600 676 ;  
C -1 ; WX 570 ; N divide ; B 33 -31 537 537 ;  
C -1 ; WX 722 ; N Atilde ; B 9 0 689 884 ;  
C -1 ; WX 722 ; N Uacute ; B 16 -19 701 923 ;

C -1 ; WX 778 ; N Ocircumflex ; B 35 -19 743 914 ;  
C -1 ; WX 570 ; N logicalnot ; B 33 108 537 399 ;  
C -1 ; WX 722 ; N Aring ; B 9 0 689 935 ;  
C -1 ; WX 278 ; N idieresis ; B -36 0 301 667 ;  
C -1 ; WX 278 ; N iacute ; B 16 0 290 713 ;  
C -1 ; WX 500 ; N aacute ; B 25 -14 488 713 ;  
C -1 ; WX 570 ; N plusminus ; B 33 0 537 506 ;  
C -1 ; WX 570 ; N multiply ; B 48 16 522 490 ;  
C -1 ; WX 722 ; N Udieresis ; B 16 -19 701 877 ;  
C -1 ; WX 570 ; N minus ; B 33 209 537 297 ;  
C -1 ; WX 300 ; N onesuperior ; B 28 275 273 688 ;  
C -1 ; WX 667 ; N Eacute ; B 16 0 641 923 ;  
C -1 ; WX 722 ; N Acircumflex ; B 9 0 689 914 ;  
C -1 ; WX 747 ; N copyright ; B 26 -19 721 691 ;  
C -1 ; WX 722 ; N Agrave ; B 9 0 689 923 ;  
C -1 ; WX 500 ; N odieresis ; B 25 -14 476 667 ;  
C -1 ; WX 500 ; N oacute ; B 25 -14 476 713 ;  
C -1 ; WX 400 ; N degree ; B 57 402 343 688 ;  
C -1 ; WX 278 ; N igrave ; B -26 0 255 713 ;  
C -1 ; WX 556 ; N mu ; B 33 -206 536 461 ;  
C -1 ; WX 778 ; N Oacute ; B 35 -19 743 923 ;  
C -1 ; WX 500 ; N eth ; B 25 -14 476 691 ;  
C -1 ; WX 722 ; N Adieresis ; B 9 0 689 877 ;  
C -1 ; WX 722 ; N Yacute ; B 15 0 699 928 ;  
C -1 ; WX 220 ; N brokenbar ; B 66 -19 154 691 ;  
C -1 ; WX 750 ; N onehalf ; B -7 -12 775 688 ;  
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StartKernData  
StartKernPairs 283

KPX A y -74  
KPX A w -90  
KPX A v -100  
KPX A u -50  
KPX A quoteright -74  
KPX A quotedblright 0  
KPX A p -25  
KPX A Y -100  
KPX A W -130  
KPX A V -145  
KPX A U -50  
KPX A T -95  
KPX A Q -45  
KPX A O -45  
KPX A G -55  
KPX A C -55

KPX B period 0

KPX B comma 0

KPX B U -10

KPX B A -30

KPX D period -20

KPX D comma 0

KPX D Y -40

KPX D W -40

KPX D V -40

KPX D A -35

KPX F r 0

KPX F period -110

KPX F o -25

KPX F i 0

KPX F e -25

KPX F comma -92

KPX F a -25

KPX F A -90

KPX G period 0

KPX G comma 0

KPX J u -15

KPX J period -20

KPX J o -15

KPX J e -15

KPX J comma 0

KPX J a -15

KPX J A -30

KPX K y -45

KPX K u -15

KPX K o -25

KPX K e -25

KPX K O -30

KPX L y -55

KPX L quoteright -110

KPX L quotedblright -20

KPX L Y -92

KPX L W -92

KPX L V -92

KPX L T -92

KPX N period 0

KPX N comma 0

KPX N A -20

KPX O period 0  
KPX O comma 0  
KPX O Y -50  
KPX O X -40  
KPX O W -50  
KPX O V -50  
KPX O T -40  
KPX O A -40

KPX P period -110  
KPX P o -20  
KPX P e -20  
KPX P comma -92  
KPX P a -10  
KPX P A -74

KPX Q period -20  
KPX Q comma 0  
KPX Q U -10

KPX R Y -35  
KPX R W -35  
KPX R V -55  
KPX R U -30  
KPX R T -40  
KPX R O -30

KPX S period 0  
KPX S comma 0

KPX T y -74  
KPX T w -74  
KPX T u -92  
KPX T semicolon -74  
KPX T r -74  
KPX T period -90  
KPX T o -92  
KPX T i -18  
KPX T hyphen -92  
KPX T h 0  
KPX T e -92  
KPX T comma -74  
KPX T colon -74  
KPX T a -92  
KPX T O -18  
KPX T A -90

KPX U period -50  
KPX U comma -50  
KPX U A -60

KPX V u -92  
KPX V semicolon -92  
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KPX V o -100  
KPX V i -37  
KPX V hyphen -74  
KPX V e -100  
KPX V comma -129  
KPX V colon -92  
KPX V a -92  
KPX V O -45  
KPX V G -30  
KPX V A -135

KPX W y -60  
KPX W u -50  
KPX W semicolon -55  
KPX W period -92  
KPX W o -75  
KPX W i -18  
KPX W hyphen -37  
KPX W h 0  
KPX W e -65  
KPX W comma -92  
KPX W colon -55  
KPX W a -65  
KPX W O -10  
KPX W A -120

KPX Y u -92  
KPX Y semicolon -92  
KPX Y period -92  
KPX Y o -111  
KPX Y i -37  
KPX Y hyphen -92  
KPX Y e -111  
KPX Y comma -92  
KPX Y colon -92  
KPX Y a -85  
KPX Y O -35  
KPX Y A -110

KPX a y 0  
KPX a w 0

KPX a v -25  
KPX a t 0  
KPX a p 0  
KPX a g 0  
KPX a b 0

KPX b y 0  
KPX b v -15  
KPX b u -20  
KPX b period -40  
KPX b l 0  
KPX b comma 0  
KPX b b -10

KPX c y 0  
KPX c period 0  
KPX c l 0  
KPX c k 0  
KPX c h 0  
KPX c comma 0

KPX colon space 0

KPX comma space 0  
KPX comma quoteright -55  
KPX comma quotedblright -45

KPX d y 0  
KPX d w -15  
KPX d v 0  
KPX d period 0  
KPX d d 0  
KPX d comma 0

KPX e y 0  
KPX e x 0  
KPX e w 0  
KPX e v -15  
KPX e period 0  
KPX e p 0  
KPX e g 0  
KPX e comma 0  
KPX e b 0

KPX f quoteright 55  
KPX f quotedblright 50  
KPX f period -15  
KPX f o -25

KPX f l 0  
KPX f i -25  
KPX f f 0  
KPX f e 0  
KPX f dotlessi -35  
KPX f comma -15  
KPX f a 0

KPX g y 0  
KPX g r 0  
KPX g period -15  
KPX g o 0  
KPX g i 0  
KPX g g 0  
KPX g e 0  
KPX g comma 0  
KPX g a 0

KPX h y -15

KPX i v -10

KPX k y -15  
KPX k o -15  
KPX k e -10

KPX l y 0  
KPX l w 0

KPX m y 0  
KPX m u 0

KPX n y 0  
KPX n v -40  
KPX n u 0

KPX o y 0  
KPX o x 0  
KPX o w -10  
KPX o v -10  
KPX o g 0

KPX p y 0

KPX period quoteright -55  
KPX period quotedblright -55

KPX quotedblleft quoteleft 0

KPX quotedblleft A -10

KPX quotedblright space 0

KPX quoteleft quoteleft -63

KPX quoteleft A -10

KPX quoteright v -20

KPX quoteright t 0

KPX quoteright space -74

KPX quoteright s -37

KPX quoteright r -20

KPX quoteright quoteright -63

KPX quoteright quotedblright 0

KPX quoteright l 0

KPX quoteright d -20

KPX r y 0

KPX r v -10

KPX r u 0

KPX r t 0

KPX r s 0

KPX r r 0

KPX r q -18

KPX r period -100

KPX r p -10

KPX r o -18

KPX r n -15

KPX r m 0

KPX r l 0

KPX r k 0

KPX r i 0

KPX r hyphen -37

KPX r g -10

KPX r e -18

KPX r d 0

KPX r comma -92

KPX r c -18

KPX r a 0

KPX s w 0

KPX space quoteleft 0

KPX space quotedblleft 0

KPX space Y -55

KPX space W -30

KPX space V -45

KPX space T -30

KPX space A -55

KPX v period -70

KPX v o -10

KPX v e -10

KPX v comma -55

KPX v a -10

KPX w period -70

KPX w o -10

KPX w h 0

KPX w e 0

KPX w comma -55

KPX w a 0

KPX x e 0

KPX y period -70

KPX y o -25

KPX y e -10

KPX y comma -55

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KPX z o 0

KPX z e 0

EndKernPairs

EndKernData

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CC Agrave 2 ; PCC A 0 0 ; PCC grave 188 210 ;

CC Aring 2 ; PCC A 0 0 ; PCC ring 180 195 ;

CC Atilde 2 ; PCC A 0 0 ; PCC tilde 188 210 ;

CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 208 0 ;

CC Eacute 2 ; PCC E 0 0 ; PCC acute 174 210 ;

CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 174 210 ;

CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 174 210 ;

CC Egrave 2 ; PCC E 0 0 ; PCC grave 174 210 ;

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CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 28 210 ;

CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 28 210 ;

CC Igrave 2 ; PCC I 0 0 ; PCC grave 28 210 ;

CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 195 210 ;

CC Oacute 2 ; PCC O 0 0 ; PCC acute 223 210 ;

CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 223 210 ;

CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 223 210 ;

CC Ograve 2 ; PCC O 0 0 ; PCC grave 223 210 ;

CC Otilde 2 ; PCC O 0 0 ; PCC tilde 223 210 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 112 210 ;  
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CC Yacute 2 ; PCC Y 0 0 ; PCC acute 210 215 ;  
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CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 62 0 ;  
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CC egrave 2 ; PCC e 0 0 ; PCC grave 62 0 ;  
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CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -34 0 ;  
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CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -34 0 ;  
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CC scaron 2 ; PCC s 0 0 ; PCC caron 28 0 ;  
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CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 105 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 105 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 105 0 ;  
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EndComposites

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Comment Creation Date: Fri Jan 17 13:15:45 1992

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C 38 ; WX 725 ; N ampersand ; B 60 -12 703 680 ;  
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C 46 ; WX 265 ; N period ; B 47 -12 169 113 ;  
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C 48 ; WX 530 ; N zero ; B 60 -12 541 680 ;  
C 49 ; WX 530 ; N one ; B 74 0 429 680 ;  
C 50 ; WX 530 ; N two ; B -2 0 538 680 ;  
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C 55 ; WX 530 ; N seven ; B 130 -12 600 668 ;  
C 56 ; WX 530 ; N eight ; B 46 -12 535 680 ;  
C 57 ; WX 530 ; N nine ; B 51 -12 536 680 ;  
C 58 ; WX 265 ; N colon ; B 47 -12 248 490 ;  
C 59 ; WX 265 ; N semicolon ; B 11 -134 248 490 ;  
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C 61 ; WX 570 ; N equal ; B 58 111 542 389 ;  
C 62 ; WX 570 ; N greater ; B 51 1 529 497 ;  
C 63 ; WX 425 ; N question ; B 115 -12 456 707 ;  
C 64 ; WX 794 ; N at ; B 88 -15 797 707 ;

C 65 ; WX 624 ; N A ; B -58 0 623 692 ;  
C 66 ; WX 632 ; N B ; B 3 0 636 692 ;  
C 67 ; WX 661 ; N C ; B 79 -15 723 707 ;  
C 68 ; WX 763 ; N D ; B 5 0 767 692 ;  
C 69 ; WX 596 ; N E ; B 3 0 657 692 ;  
C 70 ; WX 571 ; N F ; B 3 0 660 692 ;  
C 71 ; WX 709 ; N G ; B 79 -15 737 707 ;  
C 72 ; WX 775 ; N H ; B 5 0 857 692 ;  
C 73 ; WX 345 ; N I ; B 5 0 428 692 ;  
C 74 ; WX 352 ; N J ; B -78 -119 436 692 ;  
C 75 ; WX 650 ; N K ; B 5 -5 786 692 ;  
C 76 ; WX 565 ; N L ; B 5 0 568 692 ;  
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C 83 ; WX 533 ; N S ; B 34 -15 542 707 ;  
C 84 ; WX 606 ; N T ; B 102 0 708 692 ;  
C 85 ; WX 794 ; N U ; B 131 -15 880 692 ;  
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C 87 ; WX 946 ; N W ; B 86 0 1075 692 ;  
C 88 ; WX 632 ; N X ; B -36 0 735 692 ;  
C 89 ; WX 591 ; N Y ; B 96 0 744 692 ;  
C 90 ; WX 622 ; N Z ; B -20 0 703 692 ;  
C 91 ; WX 330 ; N bracketleft ; B 69 -128 414 692 ;  
C 92 ; WX 390 ; N backslash ; B 89 -15 371 707 ;  
C 93 ; WX 330 ; N bracketright ; B -21 -128 324 692 ;  
C 94 ; WX 570 ; N asciicircum ; B 83 228 547 668 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 216 ; N quoteleft ; B 130 488 283 748 ;  
C 97 ; WX 561 ; N a ; B 31 -12 563 502 ;  
C 98 ; WX 559 ; N b ; B 47 -12 557 742 ;  
C 99 ; WX 441 ; N c ; B 46 -12 465 502 ;  
C 100 ; WX 587 ; N d ; B 37 -12 612 742 ;  
C 101 ; WX 453 ; N e ; B 45 -12 471 502 ;  
C 102 ; WX 315 ; N f ; B -107 -242 504 742 ; L i f i ; L l f l ;  
C 103 ; WX 499 ; N g ; B -5 -242 573 512 ;  
C 104 ; WX 607 ; N h ; B 57 -12 588 742 ;  
C 105 ; WX 317 ; N i ; B 79 -12 328 715 ;  
C 106 ; WX 309 ; N j ; B -95 -242 330 715 ;  
C 107 ; WX 545 ; N k ; B 57 -12 567 742 ;  
C 108 ; WX 306 ; N l ; B 76 -12 331 742 ;  
C 109 ; WX 912 ; N m ; B 63 -12 894 502 ;  
C 110 ; WX 618 ; N n ; B 63 -12 600 502 ;  
C 111 ; WX 537 ; N o ; B 49 -12 522 502 ;  
C 112 ; WX 590 ; N p ; B 22 -242 586 502 ;

C 113 ; WX 559 ; N q ; B 38 -242 567 525 ;  
C 114 ; WX 402 ; N r ; B 69 -12 448 502 ;  
C 115 ; WX 389 ; N s ; B 19 -12 397 502 ;  
C 116 ; WX 341 ; N t ; B 84 -12 404 616 ;  
C 117 ; WX 618 ; N u ; B 89 -12 609 502 ;  
C 118 ; WX 510 ; N v ; B 84 -12 528 502 ;  
C 119 ; WX 785 ; N w ; B 87 -12 808 502 ;  
C 120 ; WX 516 ; N x ; B -4 -12 531 502 ;  
C 121 ; WX 468 ; N y ; B -40 -242 505 502 ;  
C 122 ; WX 468 ; N z ; B 4 -12 483 490 ;  
C 123 ; WX 340 ; N braceleft ; B 100 -128 423 692 ;  
C 124 ; WX 270 ; N bar ; B 130 -250 198 750 ;  
C 125 ; WX 340 ; N braceright ; B -20 -128 302 692 ;  
C 126 ; WX 570 ; N asciitilde ; B 98 176 522 318 ;  
C 161 ; WX 240 ; N exclamdown ; B -18 -217 238 502 ;  
C 162 ; WX 530 ; N cent ; B 94 -21 563 669 ;  
C 163 ; WX 530 ; N sterling ; B 9 0 549 680 ;  
C 164 ; WX 100 ; N fraction ; B -201 -24 369 698 ;  
C 165 ; WX 530 ; N yen ; B 72 0 645 668 ;  
C 166 ; WX 530 ; N florin ; B 4 -135 588 691 ;  
C 167 ; WX 530 ; N section ; B 55 -115 533 707 ;  
C 168 ; WX 530 ; N currency ; B 56 90 536 578 ;  
C 169 ; WX 216 ; N quotesingle ; B 161 469 274 742 ;  
C 170 ; WX 402 ; N quotedblleft ; B 134 488 473 748 ;  
C 171 ; WX 462 ; N guillemotleft ; B 79 41 470 435 ;  
C 172 ; WX 277 ; N guilsinglleft ; B 71 41 267 435 ;  
C 173 ; WX 277 ; N guilsinglright ; B 44 41 240 435 ;  
C 174 ; WX 607 ; N fi ; B -107 -242 589 742 ;  
C 175 ; WX 603 ; N fl ; B -107 -242 628 742 ;  
C 177 ; WX 500 ; N endash ; B 12 221 524 279 ;  
C 178 ; WX 500 ; N dagger ; B 101 -125 519 717 ;  
C 179 ; WX 490 ; N daggerdbl ; B 39 -119 509 717 ;  
C 180 ; WX 265 ; N periodcentered ; B 89 187 211 312 ;  
C 182 ; WX 560 ; N paragraph ; B 109 -101 637 692 ;  
C 183 ; WX 500 ; N bullet ; B 110 192 429 512 ;  
C 184 ; WX 216 ; N quotesinglbase ; B -7 -109 146 151 ;  
C 185 ; WX 402 ; N quotedblbase ; B -7 -109 332 151 ;  
C 186 ; WX 402 ; N quotedblright ; B 107 484 446 744 ;  
C 187 ; WX 462 ; N guillemotright ; B 29 41 420 435 ;  
C 188 ; WX 1000 ; N ellipsis ; B 85 -12 873 113 ;  
C 189 ; WX 1200 ; N perthousand ; B 98 -25 1170 702 ;  
C 191 ; WX 425 ; N questiondown ; B 3 -217 344 502 ;  
C 193 ; WX 400 ; N grave ; B 146 542 368 723 ;  
C 194 ; WX 400 ; N acute ; B 214 542 436 723 ;  
C 195 ; WX 400 ; N circumflex ; B 187 546 484 720 ;  
C 196 ; WX 400 ; N tilde ; B 137 563 492 682 ;  
C 197 ; WX 400 ; N macron ; B 193 597 489 656 ;  
C 198 ; WX 400 ; N breve ; B 227 568 501 698 ;

C 199 ; WX 402 ; N dotaccent ; B 252 570 359 680 ;  
C 200 ; WX 400 ; N dieresis ; B 172 572 487 682 ;  
C 202 ; WX 400 ; N ring ; B 186 550 402 752 ;  
C 203 ; WX 400 ; N cedilla ; B 62 -230 241 0 ;  
C 205 ; WX 400 ; N hungarumlaut ; B 176 546 455 750 ;  
C 206 ; WX 350 ; N ogonek ; B 68 -219 248 0 ;  
C 207 ; WX 400 ; N caron ; B 213 557 510 731 ;  
C 208 ; WX 1000 ; N emdash ; B 12 221 1024 279 ;  
C 225 ; WX 880 ; N AE ; B -88 0 941 692 ;  
C 227 ; WX 425 ; N ordfeminine ; B 77 265 460 590 ;  
C 232 ; WX 571 ; N Lslash ; B 11 0 574 692 ;  
C 233 ; WX 753 ; N Oslash ; B 79 -45 754 736 ;  
C 234 ; WX 1020 ; N OE ; B 79 0 1081 692 ;  
C 235 ; WX 389 ; N ordmasculine ; B 86 265 420 590 ;  
C 241 ; WX 779 ; N ae ; B 34 -12 797 514 ;  
C 245 ; WX 317 ; N dotlessi ; B 79 -12 299 502 ;  
C 248 ; WX 318 ; N lslash ; B 45 -12 376 742 ;  
C 249 ; WX 537 ; N oslash ; B 49 -39 522 529 ;  
C 250 ; WX 806 ; N oe ; B 49 -12 824 502 ;  
C 251 ; WX 577 ; N germandbls ; B -107 -242 630 742 ;  
C -1 ; WX 370 ; N onesuperior ; B 90 272 326 680 ;  
C -1 ; WX 570 ; N minus ; B 58 221 542 279 ;  
C -1 ; WX 400 ; N degree ; B 152 404 428 680 ;  
C -1 ; WX 537 ; N oacute ; B 49 -12 530 723 ;  
C -1 ; WX 753 ; N Odieresis ; B 79 -15 754 848 ;  
C -1 ; WX 537 ; N odieresis ; B 49 -12 532 682 ;  
C -1 ; WX 596 ; N Eacute ; B 3 0 657 890 ;  
C -1 ; WX 618 ; N ucircumflex ; B 89 -12 609 720 ;  
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C -1 ; WX 570 ; N logicalnot ; B 58 102 542 389 ;  
C -1 ; WX 596 ; N Ecircumflex ; B 3 0 657 876 ;  
C -1 ; WX 890 ; N onehalf ; B 71 -24 812 698 ;  
C -1 ; WX 753 ; N Otilde ; B 79 -15 754 842 ;  
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C -1 ; WX 596 ; N Egrave ; B 3 0 657 890 ;  
C -1 ; WX 317 ; N icircumflex ; B 79 -12 383 720 ;  
C -1 ; WX 618 ; N mu ; B 11 -232 609 502 ;  
C -1 ; WX 270 ; N brokenbar ; B 130 -175 198 675 ;  
C -1 ; WX 584 ; N thorn ; B 16 -242 580 700 ;  
C -1 ; WX 624 ; N Aring ; B -58 0 623 861 ;  
C -1 ; WX 468 ; N yacute ; B -40 -242 505 723 ;  
C -1 ; WX 591 ; N Ydieresis ; B 96 0 744 848 ;  
C -1 ; WX 1100 ; N trademark ; B 91 277 1094 692 ;  
C -1 ; WX 836 ; N registered ; B 91 -15 819 707 ;  
C -1 ; WX 537 ; N ocircumflex ; B 49 -12 522 720 ;  
C -1 ; WX 624 ; N Agrave ; B -58 0 623 890 ;

C -1 ; WX 533 ; N Scaron ; B 34 -15 561 888 ;  
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C -1 ; WX 537 ; N otilde ; B 49 -12 525 682 ;  
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C -1 ; WX 537 ; N eth ; B 47 -12 521 742 ;  
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C -1 ; WX 570 ; N multiply ; B 88 22 532 478 ;  
C -1 ; WX 570 ; N divide ; B 58 25 542 475 ;  
C -1 ; WX 370 ; N twosuperior ; B 35 272 399 680 ;  
C -1 ; WX 763 ; N Ntilde ; B -4 0 855 842 ;  
C -1 ; WX 618 ; N ugrave ; B 89 -12 609 723 ;  
C -1 ; WX 794 ; N Ucircumflex ; B 131 -15 880 876 ;  
C -1 ; WX 624 ; N Atilde ; B -58 0 623 842 ;  
C -1 ; WX 468 ; N zcaron ; B 4 -12 484 731 ;  
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C -1 ; WX 770 ; N Eth ; B 12 0 774 692 ;  
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KPX D comma -20  
KPX D a 6  
KPX D Y -70  
KPX D W -50  
KPX D V -60

KPX E z -6  
KPX E y -18  
KPX E x 5  
KPX E w -20  
KPX E v -18  
KPX E u -24  
KPX E t -18  
KPX E s 5  
KPX E r -6  
KPX E quoteright 10  
KPX E quotedblright 10  
KPX E q 10  
KPX E period 10  
KPX E p -12  
KPX E o -6  
KPX E n -12

KPX E m -12  
KPX E l -12  
KPX E k -10  
KPX E j -6  
KPX E i -12  
KPX E g -12  
KPX E e 5  
KPX E d 10  
KPX E comma 10  
KPX E b -6

KPX F y -12  
KPX F u -30  
KPX F r -18  
KPX F quoteright 15  
KPX F quotedblright 35  
KPX F period -180  
KPX F o -30  
KPX F l -6  
KPX F i -12  
KPX F e -30  
KPX F comma -170  
KPX F a -30  
KPX F A -45

KPX G y -16  
KPX G u -22  
KPX G r -22  
KPX G quoteright -20  
KPX G quotedblright -20  
KPX G o 10  
KPX G n -22  
KPX G l -24  
KPX G i -12  
KPX G h -18  
KPX G e 10  
KPX G a 5

KPX H y -18  
KPX H u -30  
KPX H quoteright 10  
KPX H quotedblright 10  
KPX H o -12  
KPX H i -12  
KPX H e -12  
KPX H a -12

KPX I z -20

KPX I y -6  
KPX I x -6  
KPX I w -30  
KPX I v -30  
KPX I u -30  
KPX I t -18  
KPX I s -18  
KPX I r -12  
KPX I quoteright 10  
KPX I quotedblright 10  
KPX I p -18  
KPX I o -12  
KPX I n -18  
KPX I m -18  
KPX I l -6  
KPX I k -6  
KPX I g -12  
KPX I f -6  
KPX I d -6  
KPX I c -12  
KPX I b -6  
KPX I a -6

KPX J y -12  
KPX J u -36  
KPX J quoteright 6  
KPX J quotedblright 15  
KPX J o -36  
KPX J i -30  
KPX J e -36  
KPX J braceright 10  
KPX J a -36

KPX K y -40  
KPX K w -30  
KPX K v -20  
KPX K u -24  
KPX K r -12  
KPX K quoteright 25  
KPX K quotedblright 40  
KPX K o -24  
KPX K n -18  
KPX K i -6  
KPX K h 6  
KPX K e -12  
KPX K a -6  
KPX K Q -24  
KPX K O -24

KPX K G -24

KPX K C -24

KPX L y -55

KPX L w -30

KPX L u -18

KPX L quoteright -110

KPX L quotedblright -110

KPX L l -16

KPX L j -18

KPX L i -18

KPX L a 10

KPX L Y -80

KPX L W -90

KPX L V -110

KPX L U -42

KPX L T -80

KPX L Q -48

KPX L O -48

KPX L G -48

KPX L C -48

KPX L A 30

KPX M y -18

KPX M u -24

KPX M quoteright 6

KPX M quotedblright 15

KPX M o -25

KPX M n -12

KPX M j -18

KPX M i -12

KPX M e -20

KPX M d -10

KPX M c -20

KPX M a -6

KPX N y -18

KPX N u -24

KPX N quoteright 10

KPX N quotedblright 10

KPX N o -25

KPX N i -12

KPX N e -20

KPX N a -22

KPX O z -6

KPX O y 12

KPX O w -10

KPX O v -10  
KPX O u -6  
KPX O t -6  
KPX O s -6  
KPX O r -6  
KPX O quoteright -40  
KPX O quotedblright -40  
KPX O q 5  
KPX O period -20  
KPX O p -6  
KPX O n -6  
KPX O m -6  
KPX O l -20  
KPX O k -10  
KPX O j -6  
KPX O h -10  
KPX O g -6  
KPX O e 5  
KPX O d 6  
KPX O comma -10  
KPX O c 5  
KPX O b -6  
KPX O a 5  
KPX O Y -75  
KPX O X -30  
KPX O W -40  
KPX O V -60  
KPX O T -48  
KPX O A -18

KPX P y 6  
KPX P u -18  
KPX P t -6  
KPX P s -24  
KPX P r -6  
KPX P period -220  
KPX P o -24  
KPX P n -12  
KPX P l -25  
KPX P h -15  
KPX P e -24  
KPX P comma -220  
KPX P a -24  
KPX P I -30  
KPX P H -30  
KPX P E -30  
KPX P A -75

KPX Q u -6  
KPX Q quoteright -40  
KPX Q quotedblright -50  
KPX Q a -6  
KPX Q Y -70  
KPX Q X -12  
KPX Q W -35  
KPX Q V -60  
KPX Q U -35  
KPX Q T -36  
KPX Q A -18

KPX R y -14  
KPX R u -12  
KPX R quoteright -30  
KPX R quotedblright -20  
KPX R o -12  
KPX R hyphen -20  
KPX R e -12  
KPX R Y -50  
KPX R W -30  
KPX R V -40  
KPX R U -40  
KPX R T -30  
KPX R Q -10  
KPX R O -10  
KPX R G -10  
KPX R C -10  
KPX R A -6

KPX S y -30  
KPX S w -30  
KPX S v -30  
KPX S u -18  
KPX S t -30  
KPX S r -20  
KPX S quoteright -38  
KPX S quotedblright -30  
KPX S p -18  
KPX S n -24  
KPX S m -24  
KPX S l -30  
KPX S k -24  
KPX S j -25  
KPX S i -30  
KPX S h -30  
KPX S e -6

KPX T z -70  
KPX T y -60  
KPX T w -64  
KPX T u -74  
KPX T semicolon -36  
KPX T s -72  
KPX T r -64  
KPX T quoteright 45  
KPX T quotedblright 50  
KPX T period -100  
KPX T parenright 54  
KPX T o -90  
KPX T m -64  
KPX T i -34  
KPX T hyphen -100  
KPX T endash -60  
KPX T emdash -60  
KPX T e -90  
KPX T comma -110  
KPX T colon -10  
KPX T bracketright 45  
KPX T braceright 54  
KPX T a -90  
KPX T Y 12  
KPX T X 18  
KPX T W 6  
KPX T T 18  
KPX T Q -12  
KPX T O -12  
KPX T G -12  
KPX T C -12  
KPX T A -56

KPX U z -30  
KPX U x -40  
KPX U t -24  
KPX U s -30  
KPX U r -30  
KPX U quoteright 10  
KPX U quotedblright 10  
KPX U p -40  
KPX U n -45  
KPX U m -45  
KPX U l -12  
KPX U k -12  
KPX U i -24  
KPX U h -6  
KPX U g -30

KPX U d -40  
KPX U c -35  
KPX U b -6  
KPX U a -40  
KPX U A -45

KPX V y -46  
KPX V u -42  
KPX V semicolon -35  
KPX V r -50  
KPX V quoteright 75  
KPX V quotedblright 70  
KPX V period -130  
KPX V parenright 64  
KPX V o -62  
KPX V i -10  
KPX V hyphen -60  
KPX V endash -20  
KPX V emdash -20  
KPX V e -52  
KPX V comma -120  
KPX V colon -18  
KPX V bracketright 64  
KPX V braceright 64  
KPX V a -60  
KPX V T 6  
KPX V A -70

KPX W y -42  
KPX W u -56  
KPX W t -20  
KPX W semicolon -28  
KPX W r -40  
KPX W quoteright 55  
KPX W quotedblright 60  
KPX W period -108  
KPX W parenright 64  
KPX W o -60  
KPX W m -35  
KPX W i -10  
KPX W hyphen -40  
KPX W endash -2  
KPX W emdash -10  
KPX W e -54  
KPX W d -50  
KPX W comma -108  
KPX W colon -28  
KPX W bracketright 55

KPX W braceright 64

KPX W a -60

KPX W T 12

KPX W Q -10

KPX W O -10

KPX W G -10

KPX W C -10

KPX W A -58

KPX X y -35

KPX X u -30

KPX X r -6

KPX X quoteright 35

KPX X quotedblright 15

KPX X i -6

KPX X e -10

KPX X a 5

KPX X Y -6

KPX X W -6

KPX X Q -30

KPX X O -30

KPX X G -30

KPX X C -30

KPX X A -18

KPX Y v -50

KPX Y u -58

KPX Y t -32

KPX Y semicolon -36

KPX Y quoteright 65

KPX Y quotedblright 70

KPX Y q -100

KPX Y period -90

KPX Y parenright 60

KPX Y o -72

KPX Y l 10

KPX Y hyphen -95

KPX Y endash -20

KPX Y emdash -20

KPX Y e -72

KPX Y d -80

KPX Y comma -80

KPX Y colon -36

KPX Y bracketright 64

KPX Y braceright 75

KPX Y a -82

KPX Y Y 12

KPX Y X 12

KPX Y W 12  
KPX Y V 6  
KPX Y T 25  
KPX Y Q -5  
KPX Y O -5  
KPX Y G -5  
KPX Y C -5  
KPX Y A -36

KPX Z y -36  
KPX Z w -36  
KPX Z u -12  
KPX Z quoteright 10  
KPX Z quotedblright 10  
KPX Z o -6  
KPX Z i -12  
KPX Z e -6  
KPX Z a -6  
KPX Z Q -30  
KPX Z O -30  
KPX Z G -30  
KPX Z C -30  
KPX Z A 12

KPX a quoteright -40  
KPX a quotedblright -40

KPX b y -6  
KPX b w -15  
KPX b v -15  
KPX b quoteright -50  
KPX b quotedblright -50  
KPX b period -40  
KPX b comma -30

KPX braceleft Y 64  
KPX braceleft W 64  
KPX braceleft V 64  
KPX braceleft T 54  
KPX braceleft J 80

KPX bracketleft Y 64  
KPX bracketleft W 64  
KPX bracketleft V 64  
KPX bracketleft T 54  
KPX bracketleft J 80

KPX c quoteright -20

KPX c quotedblright -20

KPX colon space -30

KPX comma space -40

KPX comma quoteright -80

KPX comma quotedblright -80

KPX d quoteright -12

KPX d quotedblright -12

KPX e x -10

KPX e w -10

KPX e quoteright -30

KPX e quotedblright -30

KPX f quoteright 110

KPX f quotedblright 110

KPX f period -20

KPX f parenright 100

KPX f comma -20

KPX f bracketright 90

KPX f braceright 90

KPX g y 30

KPX g p 12

KPX g f 42

KPX h quoteright -80

KPX h quotedblright -80

KPX j quoteright -20

KPX j quotedblright -20

KPX j period -35

KPX j comma -20

KPX k quoteright -30

KPX k quotedblright -50

KPX m quoteright -80

KPX m quotedblright -80

KPX n quoteright -80

KPX n quotedblright -80

KPX o z -10

KPX o y -20

KPX o x -20

KPX o w -30  
KPX o v -35  
KPX o quoteright -60  
KPX o quotedblright -50  
KPX o period -30  
KPX o comma -20

KPX p z -10  
KPX p w -15  
KPX p quoteright -50  
KPX p quotedblright -70  
KPX p period -30  
KPX p comma -20

KPX parenleft Y 75  
KPX parenleft W 75  
KPX parenleft V 75  
KPX parenleft T 64  
KPX parenleft J 80

KPX period space -40  
KPX period quoteright -80  
KPX period quotedblright -80

KPX q quoteright -20  
KPX q quotedblright -30  
KPX q period -20  
KPX q comma -10

KPX quotedblleft z -30  
KPX quotedblleft x -40  
KPX quotedblleft w -12  
KPX quotedblleft v -12  
KPX quotedblleft u -12  
KPX quotedblleft t -12  
KPX quotedblleft s -30  
KPX quotedblleft r -12  
KPX quotedblleft q -40  
KPX quotedblleft p -12  
KPX quotedblleft o -30  
KPX quotedblleft n -12  
KPX quotedblleft m -12  
KPX quotedblleft l 10  
KPX quotedblleft k 10  
KPX quotedblleft h 10  
KPX quotedblleft g -30  
KPX quotedblleft e -40  
KPX quotedblleft d -40

KPX quotedblleft c -40  
KPX quotedblleft b 24  
KPX quotedblleft a -60  
KPX quotedblleft Y 12  
KPX quotedblleft X 28  
KPX quotedblleft W 28  
KPX quotedblleft V 28  
KPX quotedblleft T 36  
KPX quotedblleft A -90

KPX quotedblright space -40  
KPX quotedblright period -100  
KPX quotedblright comma -100

KPX quoteleft z -30  
KPX quoteleft y -10  
KPX quoteleft x -40  
KPX quoteleft w -12  
KPX quoteleft v -12  
KPX quoteleft u -12  
KPX quoteleft t -12  
KPX quoteleft s -30  
KPX quoteleft r -12  
KPX quoteleft quoteleft -18  
KPX quoteleft q -30  
KPX quoteleft p -12  
KPX quoteleft o -30  
KPX quoteleft n -12  
KPX quoteleft m -12  
KPX quoteleft l 10  
KPX quoteleft k 10  
KPX quoteleft h 10  
KPX quoteleft g -30  
KPX quoteleft e -30  
KPX quoteleft d -30  
KPX quoteleft c -30  
KPX quoteleft b 24  
KPX quoteleft a -45  
KPX quoteleft Y 12  
KPX quoteleft X 28  
KPX quoteleft W 28  
KPX quoteleft V 28  
KPX quoteleft T 36  
KPX quoteleft A -90

KPX quoteright v -35  
KPX quoteright t -35  
KPX quoteright space -40

KPX quoteright s -55  
KPX quoteright r -25  
KPX quoteright quoteright -18  
KPX quoteright period -100  
KPX quoteright m -25  
KPX quoteright l -12  
KPX quoteright d -70  
KPX quoteright comma -100

KPX r y 18  
KPX r w 6  
KPX r v 6  
KPX r t 8  
KPX r quotedblright -15  
KPX r q -24  
KPX r period -120  
KPX r o -6  
KPX r l -20  
KPX r k -20  
KPX r hyphen -30  
KPX r h -20  
KPX r f 8  
KPX r emdash -20  
KPX r e -26  
KPX r d -26  
KPX r comma -110  
KPX r c -12  
KPX r a -20

KPX s quoteright -40  
KPX s quotedblright -45

KPX semicolon space -30

KPX space quotesinglbase -30  
KPX space quoteleft -40  
KPX space quotedblleft -40  
KPX space quotedblbase -30  
KPX space Y -70  
KPX space W -70  
KPX space V -70

KPX t quoteright 10  
KPX t quotedblright -10

KPX u quoteright -55  
KPX u quotedblright -50

KPX v quoteright -20  
KPX v quotedblright -30  
KPX v q -6  
KPX v period -70  
KPX v o -6  
KPX v e -6  
KPX v d -6  
KPX v comma -70  
KPX v c -6  
KPX v a -6

KPX w quoteright -20  
KPX w quotedblright -30  
KPX w period -62  
KPX w comma -62

KPX x y 12  
KPX x w -6  
KPX x quoteright -40  
KPX x quotedblright -50  
KPX x q -6  
KPX x o -6  
KPX x e -6  
KPX x d -6  
KPX x c -6

KPX y quoteright -10  
KPX y quotedblright -20  
KPX y period -70  
KPX y emdash 40  
KPX y comma -60

KPX z quoteright -40  
KPX z quotedblright -50  
KPX z o -6  
KPX z e -6  
KPX z d -6  
KPX z c -6

EndKernPairs

EndKernData

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Mon Jul 2 22:37:33 1990

Comment UniqueID 31796

Comment VMusage 37415 48307

FontName Palatino-Italic

FullName Palatino Italic

FamilyName Palatino

Weight Medium

ItalicAngle -10

IsFixedPitch false

FontBBox -170 -276 1010 918

UnderlinePosition -100

UnderlineThickness 50

Version 001.005

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EncodingScheme AdobeStandardEncoding

CapHeight 692

XHeight 482

Ascender 733

Descender -276

StartCharMetrics 228

C 32 ; WX 250 ; N space ; B 0 0 0 0 ;

C 33 ; WX 333 ; N exclam ; B 76 -8 292 733 ;

C 34 ; WX 500 ; N quotedbl ; B 140 508 455 733 ;

C 35 ; WX 500 ; N numbersign ; B 4 0 495 692 ;

C 36 ; WX 500 ; N dollar ; B 15 -113 452 733 ;

C 37 ; WX 889 ; N percent ; B 74 -7 809 710 ;

C 38 ; WX 778 ; N ampersand ; B 47 -18 766 692 ;

C 39 ; WX 278 ; N quoteright ; B 78 488 258 733 ;

C 40 ; WX 333 ; N parenleft ; B 54 -106 331 733 ;

C 41 ; WX 333 ; N parenright ; B 2 -106 279 733 ;

C 42 ; WX 389 ; N asterisk ; B 76 368 400 706 ;

C 43 ; WX 606 ; N plus ; B 51 0 555 504 ;

C 44 ; WX 250 ; N comma ; B 8 -143 203 123 ;

C 45 ; WX 333 ; N hyphen ; B 19 223 304 281 ;

C 46 ; WX 250 ; N period ; B 53 -5 158 112 ;

C 47 ; WX 296 ; N slash ; B -40 -119 392 733 ;

C 48 ; WX 500 ; N zero ; B 36 -11 480 699 ;

C 49 ; WX 500 ; N one ; B 54 -3 398 699 ;

C 50 ; WX 500 ; N two ; B 12 -3 437 699 ;

C 51 ; WX 500 ; N three ; B 22 -11 447 699 ;

C 52 ; WX 500 ; N four ; B 15 -3 478 699 ;

C 53 ; WX 500 ; N five ; B 14 -11 491 693 ;

C 54 ; WX 500 ; N six ; B 49 -11 469 699 ;

C 55 ; WX 500 ; N seven ; B 53 -3 502 692 ;

C 56 ; WX 500 ; N eight ; B 36 -11 469 699 ;

C 57 ; WX 500 ; N nine ; B 32 -11 468 699 ;

C 58 ; WX 250 ; N colon ; B 44 -5 207 458 ;

C 59 ; WX 250 ; N semicolon ; B -9 -146 219 456 ;

C 60 ; WX 606 ; N less ; B 53 -6 554 516 ;

C 61 ; WX 606 ; N equal ; B 51 126 555 378 ;

C 62 ; WX 606 ; N greater ; B 53 -6 554 516 ;

C 63 ; WX 500 ; N question ; B 114 -8 427 706 ;

C 64 ; WX 747 ; N at ; B 27 -18 718 706 ;  
C 65 ; WX 722 ; N A ; B -19 -3 677 705 ;  
C 66 ; WX 611 ; N B ; B 26 -6 559 692 ;  
C 67 ; WX 667 ; N C ; B 45 -18 651 706 ;  
C 68 ; WX 778 ; N D ; B 28 -3 741 692 ;  
C 69 ; WX 611 ; N E ; B 30 -3 570 692 ;  
C 70 ; WX 556 ; N F ; B 0 -3 548 692 ;  
C 71 ; WX 722 ; N G ; B 50 -18 694 706 ;  
C 72 ; WX 778 ; N H ; B -3 -3 800 692 ;  
C 73 ; WX 333 ; N I ; B 7 -3 354 692 ;  
C 74 ; WX 333 ; N J ; B -35 -206 358 692 ;  
C 75 ; WX 667 ; N K ; B 13 -3 683 692 ;  
C 76 ; WX 556 ; N L ; B 16 -3 523 692 ;  
C 77 ; WX 944 ; N M ; B -19 -18 940 692 ;  
C 78 ; WX 778 ; N N ; B 2 -11 804 692 ;  
C 79 ; WX 778 ; N O ; B 53 -18 748 706 ;  
C 80 ; WX 611 ; N P ; B 9 -3 594 692 ;  
C 81 ; WX 778 ; N Q ; B 53 -201 748 706 ;  
C 82 ; WX 667 ; N R ; B 9 -3 639 692 ;  
C 83 ; WX 556 ; N S ; B 42 -18 506 706 ;  
C 84 ; WX 611 ; N T ; B 53 -3 635 692 ;  
C 85 ; WX 778 ; N U ; B 88 -18 798 692 ;  
C 86 ; WX 722 ; N V ; B 75 -8 754 692 ;  
C 87 ; WX 944 ; N W ; B 71 -8 980 700 ;  
C 88 ; WX 722 ; N X ; B 20 -3 734 692 ;  
C 89 ; WX 667 ; N Y ; B 52 -3 675 705 ;  
C 90 ; WX 667 ; N Z ; B 20 -3 637 692 ;  
C 91 ; WX 333 ; N bracketleft ; B 18 -100 326 733 ;  
C 92 ; WX 606 ; N backslash ; B 81 0 513 733 ;  
C 93 ; WX 333 ; N bracketright ; B 7 -100 315 733 ;  
C 94 ; WX 606 ; N asciicircum ; B 51 283 554 689 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 278 ; N quoteleft ; B 78 488 258 733 ;  
C 97 ; WX 444 ; N a ; B 4 -11 406 482 ;  
C 98 ; WX 463 ; N b ; B 37 -11 433 733 ;  
C 99 ; WX 407 ; N c ; B 25 -11 389 482 ;  
C 100 ; WX 500 ; N d ; B 17 -11 483 733 ;  
C 101 ; WX 389 ; N e ; B 15 -11 374 482 ;  
C 102 ; WX 278 ; N f ; B -162 -276 413 733 ; L i f i ; L l f l ;  
C 103 ; WX 500 ; N g ; B -37 -276 498 482 ;  
C 104 ; WX 500 ; N h ; B 10 -9 471 733 ;  
C 105 ; WX 278 ; N i ; B 34 -9 264 712 ;  
C 106 ; WX 278 ; N j ; B -70 -276 265 712 ;  
C 107 ; WX 444 ; N k ; B 8 -9 449 733 ;  
C 108 ; WX 278 ; N l ; B 36 -9 251 733 ;  
C 109 ; WX 778 ; N m ; B 24 -9 740 482 ;  
C 110 ; WX 556 ; N n ; B 24 -9 514 482 ;  
C 111 ; WX 444 ; N o ; B 17 -11 411 482 ;

C 112 ; WX 500 ; N p ; B -7 -276 465 482 ;  
C 113 ; WX 463 ; N q ; B 24 -276 432 482 ;  
C 114 ; WX 389 ; N r ; B 26 -9 384 482 ;  
C 115 ; WX 389 ; N s ; B 9 -11 345 482 ;  
C 116 ; WX 333 ; N t ; B 41 -9 310 646 ;  
C 117 ; WX 556 ; N u ; B 32 -11 512 482 ;  
C 118 ; WX 500 ; N v ; B 21 -11 477 482 ;  
C 119 ; WX 722 ; N w ; B 21 -11 699 482 ;  
C 120 ; WX 500 ; N x ; B 9 -11 484 482 ;  
C 121 ; WX 500 ; N y ; B -8 -276 490 482 ;  
C 122 ; WX 444 ; N z ; B -1 -11 416 482 ;  
C 123 ; WX 333 ; N braceleft ; B 15 -100 319 733 ;  
C 124 ; WX 606 ; N bar ; B 275 0 331 733 ;  
C 125 ; WX 333 ; N braceright ; B 14 -100 318 733 ;  
C 126 ; WX 606 ; N asciitilde ; B 51 168 555 339 ;  
C 161 ; WX 333 ; N exclamdown ; B 15 -276 233 467 ;  
C 162 ; WX 500 ; N cent ; B 56 -96 418 551 ;  
C 163 ; WX 500 ; N sterling ; B 2 -18 479 708 ;  
C 164 ; WX 167 ; N fraction ; B -170 0 337 699 ;  
C 165 ; WX 500 ; N yen ; B 35 -3 512 699 ;  
C 166 ; WX 500 ; N florin ; B 5 -276 470 708 ;  
C 167 ; WX 500 ; N section ; B 14 -220 463 706 ;  
C 168 ; WX 500 ; N currency ; B 14 115 486 577 ;  
C 169 ; WX 333 ; N quotesingle ; B 140 508 288 733 ;  
C 170 ; WX 500 ; N quotedblleft ; B 98 488 475 733 ;  
C 171 ; WX 500 ; N guillemotleft ; B 57 70 437 440 ;  
C 172 ; WX 333 ; N guilsinglleft ; B 57 70 270 440 ;  
C 173 ; WX 333 ; N guilsinglright ; B 63 70 276 440 ;  
C 174 ; WX 528 ; N fi ; B -162 -276 502 733 ;  
C 175 ; WX 545 ; N fl ; B -162 -276 520 733 ;  
C 177 ; WX 500 ; N endash ; B -10 228 510 278 ;  
C 178 ; WX 500 ; N dagger ; B 48 0 469 692 ;  
C 179 ; WX 500 ; N daggerdbl ; B 10 -162 494 692 ;  
C 180 ; WX 250 ; N periodcentered ; B 53 195 158 312 ;  
C 182 ; WX 500 ; N paragraph ; B 33 -224 611 692 ;  
C 183 ; WX 500 ; N bullet ; B 86 182 430 526 ;  
C 184 ; WX 278 ; N quotesinglbase ; B 27 -122 211 120 ;  
C 185 ; WX 500 ; N quotedblbase ; B 43 -122 424 120 ;  
C 186 ; WX 500 ; N quotedblright ; B 98 488 475 733 ;  
C 187 ; WX 500 ; N guillemotright ; B 63 70 443 440 ;  
C 188 ; WX 1000 ; N ellipsis ; B 102 -5 873 112 ;  
C 189 ; WX 1000 ; N perthousand ; B 72 -6 929 717 ;  
C 191 ; WX 500 ; N questiondown ; B 57 -246 370 467 ;  
C 193 ; WX 333 ; N grave ; B 86 518 310 687 ;  
C 194 ; WX 333 ; N acute ; B 122 518 346 687 ;  
C 195 ; WX 333 ; N circumflex ; B 56 510 350 679 ;  
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C 198 ; WX 333 ; N breve ; B 92 518 393 677 ;  
C 199 ; WX 333 ; N dotaccent ; B 175 537 283 645 ;  
C 200 ; WX 333 ; N dieresis ; B 78 537 378 637 ;  
C 202 ; WX 333 ; N ring ; B 159 508 359 708 ;  
C 203 ; WX 333 ; N cedilla ; B -9 -216 202 0 ;  
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C 206 ; WX 333 ; N ogonek ; B 38 -207 196 -18 ;  
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C 208 ; WX 1000 ; N emdash ; B -10 228 1010 278 ;  
C 225 ; WX 941 ; N AE ; B -4 -3 902 692 ;  
C 227 ; WX 333 ; N ordfeminine ; B 60 404 321 699 ;  
C 232 ; WX 556 ; N Lslash ; B -16 -3 523 692 ;  
C 233 ; WX 778 ; N Oslash ; B 32 -39 762 721 ;  
C 234 ; WX 1028 ; N OE ; B 56 -18 989 706 ;  
C 235 ; WX 333 ; N ordmasculine ; B 66 404 322 699 ;  
C 241 ; WX 638 ; N ae ; B 1 -11 623 482 ;  
C 245 ; WX 278 ; N dotlessi ; B 34 -9 241 482 ;  
C 248 ; WX 278 ; N lslash ; B -10 -9 302 733 ;  
C 249 ; WX 444 ; N oslash ; B -18 -24 460 510 ;  
C 250 ; WX 669 ; N oe ; B 17 -11 654 482 ;  
C 251 ; WX 500 ; N germandbls ; B -160 -276 488 733 ;  
C -1 ; WX 667 ; N Zcaron ; B 20 -3 637 907 ;  
C -1 ; WX 407 ; N ccedilla ; B 25 -216 389 482 ;  
C -1 ; WX 500 ; N ydieresis ; B -8 -276 490 657 ;  
C -1 ; WX 444 ; N atilde ; B 4 -11 446 650 ;  
C -1 ; WX 278 ; N icircumflex ; B 29 -9 323 699 ;  
C -1 ; WX 300 ; N threesuperior ; B 28 273 304 699 ;  
C -1 ; WX 389 ; N ecircumflex ; B 15 -11 398 699 ;  
C -1 ; WX 500 ; N thorn ; B -39 -276 433 733 ;  
C -1 ; WX 389 ; N egrave ; B 15 -11 374 707 ;  
C -1 ; WX 300 ; N twosuperior ; B 13 278 290 699 ;  
C -1 ; WX 389 ; N eacute ; B 15 -11 394 707 ;  
C -1 ; WX 444 ; N otilde ; B 17 -11 446 650 ;  
C -1 ; WX 722 ; N Aacute ; B -19 -3 677 897 ;  
C -1 ; WX 444 ; N ocircumflex ; B 17 -11 411 699 ;  
C -1 ; WX 500 ; N yacute ; B -8 -276 490 707 ;  
C -1 ; WX 556 ; N udieresis ; B 32 -11 512 657 ;  
C -1 ; WX 750 ; N threequarters ; B 35 -2 715 699 ;  
C -1 ; WX 444 ; N acircumflex ; B 4 -11 406 699 ;  
C -1 ; WX 778 ; N Eth ; B 19 -3 741 692 ;  
C -1 ; WX 389 ; N edieresis ; B 15 -11 406 657 ;  
C -1 ; WX 556 ; N ugrave ; B 32 -11 512 707 ;  
C -1 ; WX 1000 ; N trademark ; B 52 285 951 689 ;  
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C -1 ; WX 389 ; N scaron ; B 9 -11 419 687 ;  
C -1 ; WX 333 ; N Idieresis ; B 7 -3 418 847 ;  
C -1 ; WX 556 ; N uacute ; B 32 -11 512 707 ;  
C -1 ; WX 444 ; N agrave ; B 4 -11 406 707 ;

C -1 ; WX 556 ; N tilde ; B 24 -9 514 650 ;  
C -1 ; WX 444 ; N aring ; B 4 -11 406 728 ;  
C -1 ; WX 444 ; N zcaron ; B -1 -11 447 687 ;  
C -1 ; WX 333 ; N Icircumflex ; B 7 -3 390 889 ;  
C -1 ; WX 778 ; N Ntilde ; B 2 -11 804 866 ;  
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C -1 ; WX 611 ; N Ecircumflex ; B 30 -3 570 889 ;  
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C -1 ; WX 667 ; N Ccedilla ; B 45 -216 651 706 ;  
C -1 ; WX 778 ; N Odieresis ; B 53 -18 748 847 ;  
C -1 ; WX 556 ; N Scaron ; B 42 -18 539 907 ;  
C -1 ; WX 611 ; N Edieresis ; B 30 -3 570 847 ;  
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C -1 ; WX 444 ; N adieresis ; B 4 -11 434 657 ;  
C -1 ; WX 778 ; N Ograve ; B 53 -18 748 897 ;  
C -1 ; WX 611 ; N Egrave ; B 30 -3 570 897 ;  
C -1 ; WX 667 ; N Ydieresis ; B 52 -3 675 847 ;  
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C -1 ; WX 778 ; N Otilde ; B 53 -18 748 866 ;  
C -1 ; WX 750 ; N onequarter ; B 31 -2 715 699 ;  
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C -1 ; WX 611 ; N Thorn ; B 9 -3 570 692 ;  
C -1 ; WX 606 ; N divide ; B 51 0 555 504 ;  
C -1 ; WX 722 ; N Atilde ; B -19 -3 677 866 ;  
C -1 ; WX 778 ; N Uacute ; B 88 -18 798 897 ;  
C -1 ; WX 778 ; N Ocircumflex ; B 53 -18 748 889 ;  
C -1 ; WX 606 ; N logicalnot ; B 51 118 555 378 ;  
C -1 ; WX 722 ; N Aring ; B -19 -3 677 918 ;  
C -1 ; WX 278 ; N idieresis ; B 34 -9 351 657 ;  
C -1 ; WX 278 ; N iacute ; B 34 -9 331 707 ;  
C -1 ; WX 444 ; N aacute ; B 4 -11 414 707 ;  
C -1 ; WX 606 ; N plusminus ; B 51 0 555 504 ;  
C -1 ; WX 606 ; N multiply ; B 83 36 523 474 ;  
C -1 ; WX 778 ; N Udieresis ; B 88 -18 798 847 ;  
C -1 ; WX 606 ; N minus ; B 51 224 555 280 ;  
C -1 ; WX 300 ; N onesuperior ; B 61 278 285 699 ;  
C -1 ; WX 611 ; N Eacute ; B 30 -3 570 897 ;  
C -1 ; WX 722 ; N Acircumflex ; B -19 -3 677 889 ;  
C -1 ; WX 747 ; N copyright ; B 11 -18 736 706 ;  
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C -1 ; WX 444 ; N odieresis ; B 17 -11 434 657 ;  
C -1 ; WX 444 ; N oacute ; B 17 -11 414 707 ;  
C -1 ; WX 400 ; N degree ; B 90 389 390 689 ;  
C -1 ; WX 278 ; N igrave ; B 34 -9 271 707 ;  
C -1 ; WX 556 ; N mu ; B 15 -226 512 482 ;  
C -1 ; WX 778 ; N Oacute ; B 53 -18 748 897 ;  
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C -1 ; WX 667 ; N Yacute ; B 52 -3 675 897 ;  
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C -1 ; WX 750 ; N onehalf ; B 31 -2 721 699 ;  
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KPX A w -37  
KPX A v -37  
KPX A space -37  
KPX A quoteright -55  
KPX A Y -55  
KPX A W -55  
KPX A V -74  
KPX A T -55

KPX F period -111  
KPX F comma -111  
KPX F A -111

KPX L y -37  
KPX L space -18  
KPX L quoteright -37  
KPX L Y -74  
KPX L W -74  
KPX L V -74  
KPX L T -74

KPX P period -129  
KPX P comma -129  
KPX P A -129

KPX R y -37  
KPX R Y -55  
KPX R W -55  
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KPX R T -55

KPX T y -92  
KPX T w -92  
KPX T u -111  
KPX T semicolon -74  
KPX T s -111  
KPX T r -111  
KPX T period -74  
KPX T o -111

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KPX T colon -74  
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KPX T a -111  
KPX T O -18  
KPX T A -92

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KPX W comma -55  
KPX W colon -18  
KPX W a -20  
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KPX Y v -74  
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KPX Y comma -92

KPX Y colon -74

KPX Y a -92

KPX Y A -92

KPX f quoteright 55

KPX one one -55

KPX quoteleft quoteleft -74

KPX quoteright t -37

KPX quoteright space -55

KPX quoteright s -55

KPX quoteright quoteright -74

KPX r quoteright 37

KPX r q -18

KPX r period -74

KPX r o -18

KPX r h -18

KPX r g -18

KPX r e -18

KPX r comma -74

KPX r c -18

KPX v period -55

KPX v comma -55

KPX w period -55

KPX w comma -55

KPX y period -37

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EndKernPairs

EndKernData

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CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 261 210 ;

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CC Aring 2 ; PCC A 0 0 ; PCC ring 235 210 ;

CC Atilde 2 ; PCC A 0 0 ; PCC tilde 255 228 ;

CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 207 0 ;

CC Eacute 2 ; PCC E 0 0 ; PCC acute 199 210 ;

CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 179 210 ;

CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 179 210 ;

CC Egrave 2 ; PCC E 0 0 ; PCC grave 167 210 ;

CC Iacute 2 ; PCC I 0 0 ; PCC acute 60 210 ;  
 CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 40 210 ;  
 CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 40 210 ;  
 CC Igrave 2 ; PCC I 0 0 ; PCC grave 28 210 ;  
 CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 263 228 ;  
 CC Oacute 2 ; PCC O 0 0 ; PCC acute 283 210 ;  
 CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 263 210 ;  
 CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 255 210 ;  
 CC Ograve 2 ; PCC O 0 0 ; PCC grave 251 210 ;  
 CC Otilde 2 ; PCC O 0 0 ; PCC tilde 263 228 ;  
 CC Scaron 2 ; PCC S 0 0 ; PCC caron 130 228 ;  
 CC Uacute 2 ; PCC U 0 0 ; PCC acute 277 210 ;  
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 CC Yacute 2 ; PCC Y 0 0 ; PCC acute 227 210 ;  
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 CC atilde 2 ; PCC a 0 0 ; PCC tilde 56 12 ;  
 CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 37 0 ;  
 CC eacute 2 ; PCC e 0 0 ; PCC acute 48 20 ;  
 CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 48 20 ;  
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 CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -15 20 ;  
 CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -27 20 ;  
 CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -27 20 ;  
 CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -39 20 ;  
 CC ntilde 2 ; PCC n 0 0 ; PCC tilde 112 12 ;  
 CC oacute 2 ; PCC o 0 0 ; PCC acute 68 20 ;  
 CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 56 20 ;  
 CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 56 20 ;  
 CC ograve 2 ; PCC o 0 0 ; PCC grave 36 20 ;  
 CC otilde 2 ; PCC o 0 0 ; PCC tilde 56 12 ;  
 CC scaron 2 ; PCC s 0 0 ; PCC caron 10 8 ;  
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 CC yacute 2 ; PCC y 0 0 ; PCC acute 96 20 ;  
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 EndComposites

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C 55 ; WX 456 ; N seven ; B 20 0 433 698 ;

C 56 ; WX 456 ; N eight ; B 26 -19 430 710 ;  
C 57 ; WX 456 ; N nine ; B 25 -19 428 710 ;  
C 58 ; WX 273 ; N colon ; B 75 0 198 512 ;  
C 59 ; WX 273 ; N semicolon ; B 75 -168 198 512 ;  
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C 61 ; WX 479 ; N equal ; B 33 87 446 419 ;  
C 62 ; WX 479 ; N greater ; B 31 -8 448 514 ;  
C 63 ; WX 501 ; N question ; B 49 0 456 727 ;  
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C 93 ; WX 273 ; N bracketright ; B 20 -196 221 722 ;  
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C 169 ; WX 195 ; N quotesingle ; B 57 447 138 718 ;  
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C 207 ; WX 273 ; N caron ; B -8 604 281 750 ;  
C 208 ; WX 820 ; N emdash ; B 0 227 820 333 ;  
C 225 ; WX 820 ; N AE ; B 4 0 782 718 ;  
C 227 ; WX 303 ; N ordfeminine ; B 18 276 285 737 ;  
C 232 ; WX 501 ; N Lslash ; B -16 0 478 718 ;  
C 233 ; WX 638 ; N Oslash ; B 27 -27 610 745 ;  
C 234 ; WX 820 ; N OE ; B 30 -19 788 737 ;  
C 235 ; WX 299 ; N ordmasculine ; B 5 276 295 737 ;  
C 241 ; WX 729 ; N ae ; B 24 -14 704 546 ;  
C 245 ; WX 228 ; N dotlessi ; B 57 0 171 532 ;  
C 248 ; WX 228 ; N lslash ; B -15 0 243 718 ;  
C 249 ; WX 501 ; N oslash ; B 18 -29 483 560 ;  
C 250 ; WX 774 ; N oe ; B 28 -14 748 546 ;  
C 251 ; WX 501 ; N germandbls ; B 57 -14 475 731 ;  
C -1 ; WX 501 ; N Zcaron ; B 20 0 481 936 ;  
C -1 ; WX 456 ; N ccedilla ; B 28 -228 430 546 ;  
C -1 ; WX 456 ; N ydieresis ; B 8 -214 442 729 ;  
C -1 ; WX 456 ; N atilde ; B 24 -14 432 737 ;  
C -1 ; WX 228 ; N icircumflex ; B -30 0 259 750 ;  
C -1 ; WX 273 ; N threesuperior ; B 7 271 267 710 ;  
C -1 ; WX 456 ; N ecircumflex ; B 19 -14 433 750 ;  
C -1 ; WX 501 ; N thorn ; B 51 -208 474 718 ;  
C -1 ; WX 456 ; N egrave ; B 19 -14 433 750 ;  
C -1 ; WX 273 ; N twosuperior ; B 7 283 266 710 ;  
C -1 ; WX 456 ; N eacute ; B 19 -14 433 750 ;  
C -1 ; WX 501 ; N otilde ; B 28 -14 474 737 ;  
C -1 ; WX 592 ; N Aacute ; B 16 0 576 936 ;  
C -1 ; WX 501 ; N ocircumflex ; B 28 -14 474 750 ;  
C -1 ; WX 456 ; N yacute ; B 8 -214 442 750 ;  
C -1 ; WX 501 ; N udieresis ; B 54 -14 447 729 ;  
C -1 ; WX 684 ; N threequarters ; B 13 -19 655 710 ;  
C -1 ; WX 456 ; N acircumflex ; B 24 -14 432 750 ;  
C -1 ; WX 592 ; N Eth ; B -4 0 562 718 ;

C -1 ; WX 456 ; N edieresis ; B 19 -14 433 729 ;  
C -1 ; WX 501 ; N ugrave ; B 54 -14 447 750 ;  
C -1 ; WX 820 ; N trademark ; B 36 306 784 718 ;  
C -1 ; WX 501 ; N ograve ; B 28 -14 474 750 ;  
C -1 ; WX 456 ; N scaron ; B 25 -14 426 750 ;  
C -1 ; WX 228 ; N Idieresis ; B -17 0 246 915 ;  
C -1 ; WX 501 ; N uacute ; B 54 -14 447 750 ;  
C -1 ; WX 456 ; N agrave ; B 24 -14 432 750 ;  
C -1 ; WX 501 ; N tilde ; B 53 0 448 737 ;  
C -1 ; WX 456 ; N aring ; B 24 -14 432 776 ;  
C -1 ; WX 410 ; N zcaron ; B 16 0 394 750 ;  
C -1 ; WX 228 ; N Icircumflex ; B -30 0 259 936 ;  
C -1 ; WX 592 ; N Ntilde ; B 57 0 536 923 ;  
C -1 ; WX 501 ; N ucircumflex ; B 54 -14 447 750 ;  
C -1 ; WX 547 ; N Ecircumflex ; B 62 0 509 936 ;  
C -1 ; WX 228 ; N Iacute ; B 52 0 270 936 ;  
C -1 ; WX 592 ; N Ccedilla ; B 36 -228 561 737 ;  
C -1 ; WX 638 ; N Odieresis ; B 36 -19 602 915 ;  
C -1 ; WX 547 ; N Scaron ; B 32 -19 516 936 ;  
C -1 ; WX 547 ; N Edieresis ; B 62 0 509 915 ;  
C -1 ; WX 228 ; N Igrave ; B -41 0 175 936 ;  
C -1 ; WX 456 ; N adieresis ; B 24 -14 432 729 ;  
C -1 ; WX 638 ; N Ograve ; B 36 -19 602 936 ;  
C -1 ; WX 547 ; N Egrave ; B 62 0 509 936 ;  
C -1 ; WX 547 ; N Ydieresis ; B 12 0 535 915 ;  
C -1 ; WX 604 ; N registered ; B -9 -19 613 737 ;  
C -1 ; WX 638 ; N Otilde ; B 36 -19 602 923 ;  
C -1 ; WX 684 ; N onequarter ; B 21 -19 628 710 ;  
C -1 ; WX 592 ; N Ugrave ; B 59 -19 534 936 ;  
C -1 ; WX 592 ; N Ucircumflex ; B 59 -19 534 936 ;  
C -1 ; WX 547 ; N Thorn ; B 62 0 514 718 ;  
C -1 ; WX 479 ; N divide ; B 33 -42 446 548 ;  
C -1 ; WX 592 ; N Atilde ; B 16 0 576 923 ;  
C -1 ; WX 592 ; N Uacute ; B 59 -19 534 936 ;  
C -1 ; WX 638 ; N Ocircumflex ; B 36 -19 602 936 ;  
C -1 ; WX 479 ; N logicalnot ; B 33 108 446 419 ;  
C -1 ; WX 592 ; N Aring ; B 16 0 576 962 ;  
C -1 ; WX 228 ; N idieresis ; B -17 0 246 729 ;  
C -1 ; WX 228 ; N iacute ; B 57 0 270 750 ;  
C -1 ; WX 456 ; N aacute ; B 24 -14 432 750 ;  
C -1 ; WX 479 ; N plusminus ; B 33 0 446 506 ;  
C -1 ; WX 479 ; N multiply ; B 33 1 447 505 ;  
C -1 ; WX 592 ; N Udieresis ; B 59 -19 534 915 ;  
C -1 ; WX 479 ; N minus ; B 33 197 446 309 ;  
C -1 ; WX 273 ; N onesuperior ; B 21 283 194 710 ;  
C -1 ; WX 547 ; N Eacute ; B 62 0 509 936 ;  
C -1 ; WX 592 ; N Acircumflex ; B 16 0 576 936 ;  
C -1 ; WX 604 ; N copyright ; B -9 -19 614 737 ;

C -1 ; WX 592 ; N Agrave ; B 16 0 576 936 ;  
C -1 ; WX 501 ; N odieresis ; B 28 -14 474 729 ;  
C -1 ; WX 501 ; N oacute ; B 28 -14 474 750 ;  
C -1 ; WX 328 ; N degree ; B 47 426 281 712 ;  
C -1 ; WX 228 ; N igrave ; B -41 0 171 750 ;  
C -1 ; WX 501 ; N mu ; B 54 -207 447 532 ;  
C -1 ; WX 638 ; N Oacute ; B 36 -19 602 936 ;  
C -1 ; WX 501 ; N eth ; B 28 -14 474 737 ;  
C -1 ; WX 592 ; N Adieresis ; B 16 0 576 915 ;  
C -1 ; WX 547 ; N Yacute ; B 12 0 535 936 ;  
C -1 ; WX 230 ; N brokenbar ; B 69 -19 161 737 ;  
C -1 ; WX 684 ; N onehalf ; B 21 -19 651 710 ;

EndCharMetrics

StartKernData

StartKernPairs 209

KPX A y -24

KPX A w -24

KPX A v -32

KPX A u -24

KPX A Y -89

KPX A W -48

KPX A V -65

KPX A U -40

KPX A T -73

KPX A Q -32

KPX A O -32

KPX A G -40

KPX A C -32

KPX B U -7

KPX B A -24

KPX D period -24

KPX D comma -24

KPX D Y -56

KPX D W -32

KPX D V -32

KPX D A -32

KPX F period -81

KPX F comma -81

KPX F a -15

KPX F A -65

KPX J u -15

KPX J period -15

KPX J comma -15

KPX J A -15

KPX K y -32

KPX K u -24

KPX K o -28

KPX K e -11

KPX K O -24

KPX L y -24

KPX L quoteright -114

KPX L quotedblright -114

KPX L Y -97

KPX L W -65

KPX L V -89

KPX L T -73

KPX O period -32

KPX O comma -32

KPX O Y -56

KPX O X -40

KPX O W -40

KPX O V -40

KPX O T -32

KPX O A -40

KPX P period -97

KPX P o -32

KPX P e -24

KPX P comma -97

KPX P a -24

KPX P A -81

KPX Q period 16

KPX Q comma 16

KPX Q U -7

KPX R Y -40

KPX R W -32

KPX R V -40

KPX R U -15

KPX R T -15

KPX R O -15

KPX T y -48

KPX T w -48

KPX T u -73

KPX T semicolon -32

KPX T r -65

KPX T period -65  
KPX T o -65  
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KPX T e -48  
KPX T comma -65  
KPX T colon -32  
KPX T a -65  
KPX T O -32  
KPX T A -73

KPX U period -24  
KPX U comma -24  
KPX U A -40

KPX V u -48  
KPX V semicolon -32  
KPX V period -97  
KPX V o -73  
KPX V hyphen -65  
KPX V e -40  
KPX V comma -97  
KPX V colon -32  
KPX V a -48  
KPX V O -40  
KPX V G -40  
KPX V A -65

KPX W y -15  
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KPX W period -65  
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KPX Y u -81  
KPX Y semicolon -40  
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KPX Y a -73

KPX Y O -56

KPX Y A -89

KPX a y -15

KPX a w -11

KPX a v -11

KPX a g -7

KPX b y -15

KPX b v -15

KPX b u -15

KPX b l -7

KPX c y -7

KPX c l -15

KPX c k -15

KPX c h -7

KPX colon space -32

KPX comma space -32

KPX comma quoteright -97

KPX comma quotedblright -97

KPX d y -11

KPX d w -11

KPX d v -11

KPX d d -7

KPX e y -11

KPX e x -11

KPX e w -11

KPX e v -11

KPX e period 16

KPX e comma 8

KPX f quoteright 25

KPX f quotedblright 25

KPX f period -7

KPX f o -15

KPX f e -7

KPX f comma -7

KPX g g -7

KPX g e 8

KPX h y -15

KPX k o -11

KPX l y -11

KPX l w -11

KPX m y -24

KPX m u -15

KPX n y -15

KPX n v -32

KPX n u -7

KPX o y -15

KPX o x -24

KPX o w -11

KPX o v -15

KPX p y -11

KPX period space -32

KPX period quoteright -97

KPX period quotedblright -97

KPX quotedblright space -65

KPX quoteleft quoteleft -37

KPX quoteright v -15

KPX quoteright space -65

KPX quoteright s -48

KPX quoteright r -32

KPX quoteright quoteright -37

KPX quoteright l -15

KPX quoteright d -65

KPX r y 8

KPX r v 8

KPX r t 16

KPX r s -11

KPX r q -15

KPX r period -48

KPX r o -15

KPX r hyphen -15

KPX r g -11

KPX r d -15

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KPX r c -15

KPX s w -11

KPX semicolon space -32

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KPX space Y -97

KPX space W -65

KPX space V -65

KPX space T -81

KPX v period -65

KPX v o -24

KPX v comma -65

KPX v a -15

KPX w period -32

KPX w o -15

KPX w comma -32

KPX x e -7

KPX y period -65

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KPX y e -7

KPX y comma -65

KPX y a -24

KPX z e 8

EndKernPairs

EndKernData

StartComposites 58

CC Aacute 2 ; PCC A 0 0 ; PCC acute 160 186 ;

CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 160 186 ;

CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 160 186 ;

CC Agrave 2 ; PCC A 0 0 ; PCC grave 160 186 ;

CC Aring 2 ; PCC A 0 0 ; PCC ring 160 186 ;

CC Atilde 2 ; PCC A 0 0 ; PCC tilde 160 186 ;

CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 176 0 ;

CC Eacute 2 ; PCC E 0 0 ; PCC acute 137 186 ;

CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 137 186 ;

CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 137 186 ;

CC Egrave 2 ; PCC E 0 0 ; PCC grave 137 186 ;

CC Iacute 2 ; PCC I 0 0 ; PCC acute -22 186 ;

CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -22 186 ;

CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -22 186 ;

CC Igrave 2 ; PCC I 0 0 ; PCC grave -22 186 ;

CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 160 186 ;

CC Oacute 2 ; PCC O 0 0 ; PCC acute 183 186 ;  
 CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 183 186 ;  
 CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 183 186 ;  
 CC Ograve 2 ; PCC O 0 0 ; PCC grave 183 186 ;  
 CC Otilde 2 ; PCC O 0 0 ; PCC tilde 183 186 ;  
 CC Scaron 2 ; PCC S 0 0 ; PCC caron 137 186 ;  
 CC Uacute 2 ; PCC U 0 0 ; PCC acute 160 186 ;  
 CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 160 186 ;  
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 CC Ugrave 2 ; PCC U 0 0 ; PCC grave 160 186 ;  
 CC Yacute 2 ; PCC Y 0 0 ; PCC acute 137 186 ;  
 CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 137 186 ;  
 CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 114 186 ;  
 CC aacute 2 ; PCC a 0 0 ; PCC acute 92 0 ;  
 CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 92 0 ;  
 CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 92 0 ;  
 CC agrave 2 ; PCC a 0 0 ; PCC grave 92 0 ;  
 CC aring 2 ; PCC a 0 0 ; PCC ring 92 0 ;  
 CC atilde 2 ; PCC a 0 0 ; PCC tilde 92 0 ;  
 CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 108 0 ;  
 CC eacute 2 ; PCC e 0 0 ; PCC acute 92 0 ;  
 CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 92 0 ;  
 CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 92 0 ;  
 CC egrave 2 ; PCC e 0 0 ; PCC grave 92 0 ;  
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 CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -22 0 ;  
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 CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -22 0 ;  
 CC ntilde 2 ; PCC n 0 0 ; PCC tilde 114 0 ;  
 CC oacute 2 ; PCC o 0 0 ; PCC acute 114 0 ;  
 CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 114 0 ;  
 CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 114 0 ;  
 CC ograve 2 ; PCC o 0 0 ; PCC grave 114 0 ;  
 CC otilde 2 ; PCC o 0 0 ; PCC tilde 114 0 ;  
 CC scaron 2 ; PCC s 0 0 ; PCC caron 92 0 ;  
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 CC zcaron 2 ; PCC z 0 0 ; PCC caron 69 0 ;  
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 C 34 ; WX 360 ; N quotedbl ; B 127 444 478 740 ;  
 C 35 ; WX 560 ; N numbersign ; B 66 0 618 700 ;  
 C 36 ; WX 560 ; N dollar ; B 99 -86 582 857 ;  
 C 37 ; WX 860 ; N percent ; B 139 -15 856 755 ;  
 C 38 ; WX 680 ; N ampersand ; B 71 -15 742 755 ;  
 C 39 ; WX 280 ; N quoteright ; B 159 466 342 740 ;  
 C 40 ; WX 380 ; N parenleft ; B 120 -157 490 754 ;  
 C 41 ; WX 380 ; N parenright ; B 8 -157 378 754 ;  
 C 42 ; WX 440 ; N asterisk ; B 174 457 492 755 ;  
 C 43 ; WX 600 ; N plus ; B 84 0 610 506 ;  
 C 44 ; WX 280 ; N comma ; B 48 -141 231 133 ;  
 C 45 ; WX 420 ; N hyphen ; B 114 230 413 348 ;  
 C 46 ; WX 280 ; N period ; B 73 0 231 133 ;  
 C 47 ; WX 460 ; N slash ; B -13 -100 591 740 ;  
 C 48 ; WX 560 ; N zero ; B 70 -15 628 755 ;  
 C 49 ; WX 560 ; N one ; B 230 0 500 740 ;  
 C 50 ; WX 560 ; N two ; B 44 0 622 755 ;  
 C 51 ; WX 560 ; N three ; B 67 -15 585 755 ;  
 C 52 ; WX 560 ; N four ; B 36 0 604 740 ;  
 C 53 ; WX 560 ; N five ; B 64 -15 600 740 ;  
 C 54 ; WX 560 ; N six ; B 64 -15 587 739 ;  
 C 55 ; WX 560 ; N seven ; B 83 0 635 740 ;  
 C 56 ; WX 560 ; N eight ; B 71 -15 590 755 ;  
 C 57 ; WX 560 ; N nine ; B 110 0 633 754 ;  
 C 58 ; WX 280 ; N colon ; B 73 0 309 555 ;  
 C 59 ; WX 280 ; N semicolon ; B 48 -141 309 555 ;  
 C 60 ; WX 600 ; N less ; B 84 -8 649 514 ;

C 61 ; WX 600 ; N equal ; B 63 81 631 425 ;  
C 62 ; WX 600 ; N greater ; B 45 -8 610 514 ;  
C 63 ; WX 560 ; N question ; B 135 0 593 755 ;  
C 64 ; WX 740 ; N at ; B 109 -12 832 712 ;  
C 65 ; WX 740 ; N A ; B 7 0 732 740 ;  
C 66 ; WX 580 ; N B ; B 70 0 610 740 ;  
C 67 ; WX 780 ; N C ; B 97 -15 864 755 ;  
C 68 ; WX 700 ; N D ; B 63 0 732 740 ;  
C 69 ; WX 520 ; N E ; B 61 0 596 740 ;  
C 70 ; WX 480 ; N F ; B 61 0 575 740 ;  
C 71 ; WX 840 ; N G ; B 89 -15 887 755 ;  
C 72 ; WX 680 ; N H ; B 71 0 747 740 ;  
C 73 ; WX 280 ; N I ; B 72 0 346 740 ;  
C 74 ; WX 480 ; N J ; B 34 -15 546 740 ;  
C 75 ; WX 620 ; N K ; B 89 0 757 740 ;  
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C 78 ; WX 740 ; N N ; B 70 0 808 740 ;  
C 79 ; WX 840 ; N O ; B 95 -15 882 755 ;  
C 80 ; WX 560 ; N P ; B 72 0 645 740 ;  
C 81 ; WX 840 ; N Q ; B 94 -15 882 755 ;  
C 82 ; WX 580 ; N R ; B 64 0 656 740 ;  
C 83 ; WX 520 ; N S ; B 49 -15 578 755 ;  
C 84 ; WX 420 ; N T ; B 119 0 555 740 ;  
C 85 ; WX 640 ; N U ; B 97 -15 722 740 ;  
C 86 ; WX 700 ; N V ; B 145 0 832 740 ;  
C 87 ; WX 900 ; N W ; B 144 0 1036 740 ;  
C 88 ; WX 680 ; N X ; B 4 0 813 740 ;  
C 89 ; WX 620 ; N Y ; B 135 0 759 740 ;  
C 90 ; WX 500 ; N Z ; B 19 0 599 740 ;  
C 91 ; WX 320 ; N bracketleft ; B 89 -157 424 754 ;  
C 92 ; WX 640 ; N backslash ; B 233 -100 525 740 ;  
C 93 ; WX 320 ; N bracketright ; B 7 -157 342 754 ;  
C 94 ; WX 600 ; N asciicircum ; B 142 375 596 740 ;  
C 95 ; WX 500 ; N underscore ; B -23 -125 486 -75 ;  
C 96 ; WX 280 ; N quoteleft ; B 158 466 341 740 ;  
C 97 ; WX 660 ; N a ; B 73 -18 716 574 ;  
C 98 ; WX 660 ; N b ; B 47 -18 689 740 ;  
C 99 ; WX 640 ; N c ; B 84 -18 679 574 ;  
C 100 ; WX 660 ; N d ; B 80 -18 755 740 ;  
C 101 ; WX 640 ; N e ; B 77 -18 667 577 ;  
C 102 ; WX 280 ; N f ; B 62 0 420 755 ; L i fi ; L l fl ;  
C 103 ; WX 660 ; N g ; B 33 -226 726 574 ;  
C 104 ; WX 600 ; N h ; B 54 0 614 740 ;  
C 105 ; WX 240 ; N i ; B 53 0 323 740 ;  
C 106 ; WX 260 ; N j ; B -18 -185 342 740 ;  
C 107 ; WX 580 ; N k ; B 80 0 648 740 ;  
C 108 ; WX 240 ; N l ; B 54 0 324 740 ;

C 109 ; WX 940 ; N m ; B 54 0 954 574 ;  
C 110 ; WX 600 ; N n ; B 54 0 613 574 ;  
C 111 ; WX 640 ; N o ; B 71 -18 672 574 ;  
C 112 ; WX 660 ; N p ; B 13 -185 686 574 ;  
C 113 ; WX 660 ; N q ; B 78 -185 716 574 ;  
C 114 ; WX 320 ; N r ; B 63 0 423 574 ;  
C 115 ; WX 440 ; N s ; B 49 -18 483 574 ;  
C 116 ; WX 300 ; N t ; B 86 0 402 740 ;  
C 117 ; WX 600 ; N u ; B 87 -18 647 555 ;  
C 118 ; WX 560 ; N v ; B 106 0 659 555 ;  
C 119 ; WX 800 ; N w ; B 114 0 892 555 ;  
C 120 ; WX 560 ; N x ; B 3 0 632 555 ;  
C 121 ; WX 580 ; N y ; B 75 -185 674 555 ;  
C 122 ; WX 460 ; N z ; B 20 0 528 555 ;  
C 123 ; WX 340 ; N braceleft ; B 40 -191 455 747 ;  
C 124 ; WX 600 ; N bar ; B 214 -100 503 740 ;  
C 125 ; WX 340 ; N braceright ; B -12 -191 405 747 ;  
C 126 ; WX 600 ; N asciitilde ; B 114 160 579 347 ;  
C 161 ; WX 280 ; N exclamdown ; B 40 -185 310 555 ;  
C 162 ; WX 560 ; N cent ; B 110 39 599 715 ;  
C 163 ; WX 560 ; N sterling ; B 38 0 615 755 ;  
C 164 ; WX 160 ; N fraction ; B -123 0 419 740 ;  
C 165 ; WX 560 ; N yen ; B 83 0 707 740 ;  
C 166 ; WX 560 ; N florin ; B -27 -151 664 824 ;  
C 167 ; WX 560 ; N section ; B 65 -158 602 755 ;  
C 168 ; WX 560 ; N currency ; B 53 69 628 577 ;  
C 169 ; WX 220 ; N quotesingle ; B 152 444 314 740 ;  
C 170 ; WX 480 ; N quotedblleft ; B 156 466 546 740 ;  
C 171 ; WX 460 ; N guillemotleft ; B 105 108 487 469 ;  
C 172 ; WX 240 ; N guilsinglleft ; B 94 108 277 469 ;  
C 173 ; WX 240 ; N guilsinglright ; B 70 108 253 469 ;  
C 174 ; WX 520 ; N fi ; B 72 0 598 755 ;  
C 175 ; WX 520 ; N fl ; B 72 0 598 755 ;  
C 177 ; WX 500 ; N endash ; B 78 230 529 348 ;  
C 178 ; WX 560 ; N dagger ; B 133 -142 612 740 ;  
C 179 ; WX 560 ; N daggerdbl ; B 63 -142 618 740 ;  
C 180 ; WX 280 ; N periodcentered ; B 108 187 265 320 ;  
C 182 ; WX 600 ; N paragraph ; B 90 -103 744 740 ;  
C 183 ; WX 600 ; N bullet ; B 215 222 526 532 ;  
C 184 ; WX 280 ; N quotesinglbase ; B 47 -141 230 133 ;  
C 185 ; WX 480 ; N quotedblbase ; B 45 -141 435 133 ;  
C 186 ; WX 480 ; N quotedblright ; B 157 466 547 740 ;  
C 187 ; WX 460 ; N guillemotright ; B 81 108 463 469 ;  
C 188 ; WX 1000 ; N ellipsis ; B 100 0 924 133 ;  
C 189 ; WX 1280 ; N perthousand ; B 139 -15 1256 755 ;  
C 191 ; WX 560 ; N questiondown ; B 69 -200 527 555 ;  
C 193 ; WX 420 ; N grave ; B 189 624 462 851 ;  
C 194 ; WX 420 ; N acute ; B 224 624 508 849 ;

C 195 ; WX 540 ; N circumflex ; B 189 636 588 774 ;  
C 196 ; WX 480 ; N tilde ; B 178 636 564 767 ;  
C 197 ; WX 420 ; N macron ; B 192 648 490 759 ;  
C 198 ; WX 480 ; N breve ; B 185 633 582 770 ;  
C 199 ; WX 280 ; N dotaccent ; B 192 636 350 769 ;  
C 200 ; WX 500 ; N dieresis ; B 196 636 565 769 ;  
C 202 ; WX 360 ; N ring ; B 206 619 424 834 ;  
C 203 ; WX 340 ; N cedilla ; B 67 -251 272 6 ;  
C 205 ; WX 700 ; N hungarumlaut ; B 258 610 754 862 ;  
C 206 ; WX 340 ; N ogonek ; B 59 -195 243 9 ;  
C 207 ; WX 540 ; N caron ; B 214 636 613 774 ;  
C 208 ; WX 1000 ; N emdash ; B 78 230 1029 348 ;  
C 225 ; WX 900 ; N AE ; B -5 0 961 740 ;  
C 227 ; WX 360 ; N ordfeminine ; B 127 438 472 755 ;  
C 232 ; WX 480 ; N Lslash ; B 68 0 484 740 ;  
C 233 ; WX 840 ; N Oslash ; B 94 -71 891 814 ;  
C 234 ; WX 1060 ; N OE ; B 98 -15 1144 755 ;  
C 235 ; WX 360 ; N ordmasculine ; B 131 438 451 755 ;  
C 241 ; WX 1080 ; N ae ; B 75 -18 1105 574 ;  
C 245 ; WX 240 ; N dotlessi ; B 53 0 289 555 ;  
C 248 ; WX 320 ; N lslash ; B 74 0 404 740 ;  
C 249 ; WX 660 ; N oslash ; B 81 -50 685 608 ;  
C 250 ; WX 1080 ; N oe ; B 76 -18 1108 574 ;  
C 251 ; WX 600 ; N germandbls ; B 51 -18 629 755 ;  
C -1 ; WX 640 ; N ecircumflex ; B 77 -18 667 774 ;  
C -1 ; WX 640 ; N edieresis ; B 77 -18 667 769 ;  
C -1 ; WX 660 ; N aacute ; B 73 -18 716 849 ;  
C -1 ; WX 740 ; N registered ; B 50 -12 827 752 ;  
C -1 ; WX 240 ; N icircumflex ; B 39 0 438 774 ;  
C -1 ; WX 600 ; N udieresis ; B 87 -18 647 769 ;  
C -1 ; WX 640 ; N ograve ; B 71 -18 672 851 ;  
C -1 ; WX 600 ; N uacute ; B 87 -18 647 849 ;  
C -1 ; WX 600 ; N ucircumflex ; B 87 -18 647 774 ;  
C -1 ; WX 740 ; N Aacute ; B 7 0 732 1019 ;  
C -1 ; WX 240 ; N igrave ; B 53 0 347 851 ;  
C -1 ; WX 280 ; N Icircumflex ; B 72 0 489 944 ;  
C -1 ; WX 640 ; N ccedilla ; B 83 -251 679 574 ;  
C -1 ; WX 660 ; N adieresis ; B 73 -18 716 769 ;  
C -1 ; WX 520 ; N Ecircumflex ; B 61 0 609 944 ;  
C -1 ; WX 440 ; N scaron ; B 49 -18 563 774 ;  
C -1 ; WX 660 ; N thorn ; B 13 -185 686 740 ;  
C -1 ; WX 1000 ; N trademark ; B 131 296 958 740 ;  
C -1 ; WX 640 ; N egrave ; B 77 -18 667 851 ;  
C -1 ; WX 336 ; N threesuperior ; B 87 287 413 749 ;  
C -1 ; WX 460 ; N zcaron ; B 20 0 598 774 ;  
C -1 ; WX 660 ; N atilde ; B 73 -18 716 767 ;  
C -1 ; WX 660 ; N aring ; B 73 -18 716 834 ;  
C -1 ; WX 640 ; N ocircumflex ; B 71 -18 672 774 ;

C -1 ; WX 520 ; N Edieresis ; B 61 0 606 939 ;  
C -1 ; WX 840 ; N threequarters ; B 97 0 836 749 ;  
C -1 ; WX 580 ; N ydieresis ; B 75 -185 674 769 ;  
C -1 ; WX 580 ; N yacute ; B 75 -185 674 849 ;  
C -1 ; WX 240 ; N iacute ; B 53 0 443 849 ;  
C -1 ; WX 740 ; N Acircumflex ; B 7 0 732 944 ;  
C -1 ; WX 640 ; N Uacute ; B 97 -15 722 1019 ;  
C -1 ; WX 640 ; N eacute ; B 77 -18 667 849 ;  
C -1 ; WX 840 ; N Ograve ; B 95 -15 882 1021 ;  
C -1 ; WX 660 ; N agrave ; B 73 -18 716 851 ;  
C -1 ; WX 640 ; N Udieresis ; B 97 -15 722 939 ;  
C -1 ; WX 660 ; N acircumflex ; B 73 -18 716 774 ;  
C -1 ; WX 280 ; N Igrave ; B 72 0 398 1021 ;  
C -1 ; WX 336 ; N twosuperior ; B 73 296 436 749 ;  
C -1 ; WX 640 ; N Ugrave ; B 97 -15 722 1021 ;  
C -1 ; WX 840 ; N onequarter ; B 187 0 779 740 ;  
C -1 ; WX 640 ; N Ucircumflex ; B 97 -15 722 944 ;  
C -1 ; WX 520 ; N Scaron ; B 49 -15 635 944 ;  
C -1 ; WX 280 ; N Idieresis ; B 72 0 486 939 ;  
C -1 ; WX 240 ; N idieresis ; B 53 0 435 769 ;  
C -1 ; WX 520 ; N Egrave ; B 61 0 596 1021 ;  
C -1 ; WX 840 ; N Oacute ; B 95 -15 882 1019 ;  
C -1 ; WX 600 ; N divide ; B 84 -20 610 526 ;  
C -1 ; WX 740 ; N Atilde ; B 7 0 732 937 ;  
C -1 ; WX 740 ; N Aring ; B 7 0 732 969 ;  
C -1 ; WX 840 ; N Odieresis ; B 95 -15 882 939 ;  
C -1 ; WX 740 ; N Adieresis ; B 7 0 732 939 ;  
C -1 ; WX 740 ; N Ntilde ; B 70 0 808 937 ;  
C -1 ; WX 500 ; N Zcaron ; B 19 0 650 944 ;  
C -1 ; WX 560 ; N Thorn ; B 72 0 619 740 ;  
C -1 ; WX 280 ; N Iacute ; B 72 0 494 1019 ;  
C -1 ; WX 600 ; N plusminus ; B 37 -62 626 556 ;  
C -1 ; WX 600 ; N multiply ; B 76 12 617 494 ;  
C -1 ; WX 520 ; N Eacute ; B 61 0 596 1019 ;  
C -1 ; WX 620 ; N Ydieresis ; B 135 0 759 939 ;  
C -1 ; WX 336 ; N onesuperior ; B 182 296 360 740 ;  
C -1 ; WX 600 ; N ugrave ; B 87 -18 647 851 ;  
C -1 ; WX 600 ; N logicalnot ; B 105 108 631 425 ;  
C -1 ; WX 600 ; N ntilde ; B 54 0 624 767 ;  
C -1 ; WX 840 ; N Otilde ; B 95 -15 882 937 ;  
C -1 ; WX 640 ; N otilde ; B 71 -18 672 767 ;  
C -1 ; WX 780 ; N Ccedilla ; B 97 -251 864 755 ;  
C -1 ; WX 740 ; N Agrave ; B 7 0 732 1021 ;  
C -1 ; WX 840 ; N onehalf ; B 157 0 830 740 ;  
C -1 ; WX 742 ; N Eth ; B 83 0 766 740 ;  
C -1 ; WX 400 ; N degree ; B 160 426 451 712 ;  
C -1 ; WX 620 ; N Yacute ; B 135 0 759 1019 ;  
C -1 ; WX 840 ; N Ocircumflex ; B 95 -15 882 944 ;

C -1 ; WX 640 ; N oacute ; B 71 -18 672 849 ;  
C -1 ; WX 576 ; N mu ; B 3 -187 642 555 ;  
C -1 ; WX 600 ; N minus ; B 84 193 610 313 ;  
C -1 ; WX 640 ; N eth ; B 73 -18 699 754 ;  
C -1 ; WX 640 ; N odieresis ; B 71 -18 672 769 ;  
C -1 ; WX 740 ; N copyright ; B 50 -12 827 752 ;  
C -1 ; WX 600 ; N brokenbar ; B 214 -100 503 740 ;

EndCharMetrics

StartKernData

StartKernPairs 218

KPX A y -50

KPX A w -65

KPX A v -70

KPX A u -20

KPX A quoteright -90

KPX A Y -80

KPX A W -60

KPX A V -102

KPX A U -40

KPX A T -25

KPX A Q -50

KPX A O -50

KPX A G -40

KPX A C -40

KPX B A -10

KPX C A -40

KPX D period -20

KPX D comma -20

KPX D Y -45

KPX D W -25

KPX D V -50

KPX D A -50

KPX F period -129

KPX F e -20

KPX F comma -162

KPX F a -20

KPX F A -75

KPX G period -20

KPX G comma -20

KPX G Y -15

KPX J period -15

KPX J a -20  
KPX J A -30

KPX K y -20  
KPX K u -15  
KPX K o -45  
KPX K e -40  
KPX K O -30

KPX L y -23  
KPX L quoteright -30  
KPX L quotedblright -30  
KPX L Y -80  
KPX L W -55  
KPX L V -85  
KPX L T -46

KPX O period -30  
KPX O comma -30  
KPX O Y -30  
KPX O X -30  
KPX O W -20  
KPX O V -45  
KPX O T -15  
KPX O A -60

KPX P period -200  
KPX P o -20  
KPX P e -20  
KPX P comma -220  
KPX P a -20  
KPX P A -100

KPX Q comma 20

KPX R W 25  
KPX R V -10  
KPX R U 25  
KPX R T 40  
KPX R O 25

KPX S comma 20

KPX T y -10  
KPX T w -55  
KPX T u -46  
KPX T semicolon -29  
KPX T r -30

KPX T period -91  
KPX T o -49  
KPX T hyphen -75  
KPX T e -49  
KPX T comma -82  
KPX T colon -15  
KPX T a -70  
KPX T O -15  
KPX T A -25

KPX U period -20  
KPX U comma -20  
KPX U A -40

KPX V u -55  
KPX V semicolon -33  
KPX V period -145  
KPX V o -101  
KPX V i -15  
KPX V hyphen -75  
KPX V e -101  
KPX V comma -145  
KPX V colon -18  
KPX V a -95  
KPX V O -45  
KPX V G -20  
KPX V A -102

KPX W y -15  
KPX W u -30  
KPX W semicolon -33  
KPX W period -106  
KPX W o -46  
KPX W i -10  
KPX W hyphen -35  
KPX W e -47  
KPX W comma -106  
KPX W colon -15  
KPX W a -50  
KPX W O -20  
KPX W A -58

KPX Y u -52  
KPX Y semicolon -23  
KPX Y period -145  
KPX Y o -89  
KPX Y hyphen -100  
KPX Y e -89

KPX Y comma -145

KPX Y colon -10

KPX Y a -93

KPX Y O -30

KPX Y A -80

KPX a t 5

KPX a p 20

KPX a b 5

KPX b y -20

KPX b v -20

KPX c y -20

KPX c l -15

KPX c k -15

KPX comma space -50

KPX comma quoteright -70

KPX comma quotedblright -70

KPX e y -20

KPX e x -20

KPX e w -20

KPX e v -20

KPX f period -40

KPX f o -20

KPX f l -15

KPX f i -15

KPX f f -20

KPX f dotlessi -15

KPX f comma -40

KPX f a -15

KPX g i 25

KPX g a 15

KPX h y -30

KPX k y -5

KPX k o -30

KPX k e -40

KPX m y -20

KPX m u -20

KPX n y -15

KPX n v -30

KPX o y -20

KPX o x -30

KPX o w -20

KPX o v -30

KPX p y -20

KPX period space -50

KPX period quoteright -70

KPX period quotedblright -70

KPX quotedblleft A -50

KPX quotedblright space -50

KPX quoteleft quoteleft -80

KPX quoteleft A -50

KPX quoteright v -10

KPX quoteright t 10

KPX quoteright space -50

KPX quoteright s -15

KPX quoteright r -20

KPX quoteright quoteright -80

KPX quoteright d -50

KPX r y 40

KPX r v 40

KPX r u 20

KPX r t 20

KPX r s 20

KPX r q -8

KPX r period -73

KPX r p 20

KPX r o -15

KPX r n 21

KPX r m 15

KPX r l 20

KPX r k 5

KPX r i 20

KPX r hyphen -60

KPX r g 1

KPX r e -4

KPX r d -6

KPX r comma -75

KPX r c -7

KPX s period 20  
KPX s comma 20

KPX space quoteleft -50  
KPX space quotedblleft -50  
KPX space Y -60  
KPX space W -25  
KPX space V -80  
KPX space T -25  
KPX space A -20

KPX v period -90  
KPX v o -20  
KPX v e -20  
KPX v comma -90  
KPX v a -30

KPX w period -90  
KPX w o -30  
KPX w e -20  
KPX w comma -90  
KPX w a -30

KPX x e -20

KPX y period -100  
KPX y o -30  
KPX y e -20  
KPX y comma -100  
KPX y c -35  
KPX y a -30

EndKernPairs

EndKernData

StartComposites 56

CC Aacute 2 ; PCC A 0 0 ; PCC acute 192 170 ;  
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 132 170 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 152 170 ;  
CC Agrave 2 ; PCC A 0 0 ; PCC grave 192 170 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring 215 135 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 162 170 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 82 170 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 22 170 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 42 170 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 82 170 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute -13 170 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -98 170 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -78 170 ;

CC Igrave 2 ; PCC I 0 0 ; PCC grave -63 170 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 162 170 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 242 170 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 182 170 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 202 170 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 242 170 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 212 170 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 22 170 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 177 170 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 82 170 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 102 170 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 107 170 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 167 170 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 92 170 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 37 170 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 120 0 ;  
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 60 0 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 80 0 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 120 0 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 150 0 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 90 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 110 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 50 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 70 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 110 0 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -65 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -150 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -130 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -115 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 60 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 110 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 50 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 70 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 110 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 80 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron -50 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 125 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 30 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 50 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 55 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 115 0 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 40 0 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron -15 0 ;

EndComposites

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Mon Mar 4 13:37:31 1991

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Comment VMusage 24225 31117  
FontName AvantGarde-Book  
FullName ITC Avant Garde Gothic Book  
FamilyName ITC Avant Garde Gothic  
Weight Book  
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IsFixedPitch false  
FontBBox -113 -222 1148 955  
UnderlinePosition -100  
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Version 001.006  
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EncodingScheme AdobeStandardEncoding  
CapHeight 740  
XHeight 547  
Ascender 740  
Descender -192  
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C 32 ; WX 277 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 295 ; N exclam ; B 111 0 185 740 ;  
C 34 ; WX 309 ; N quotedbl ; B 36 444 273 740 ;  
C 35 ; WX 554 ; N numbersign ; B 33 0 521 740 ;  
C 36 ; WX 554 ; N dollar ; B 70 -70 485 811 ;  
C 37 ; WX 775 ; N percent ; B 21 -13 753 751 ;  
C 38 ; WX 757 ; N ampersand ; B 56 -12 736 753 ;  
C 39 ; WX 351 ; N quoteright ; B 94 546 256 740 ;  
C 40 ; WX 369 ; N parenleft ; B 47 -205 355 757 ;  
C 41 ; WX 369 ; N parenright ; B 14 -205 322 757 ;  
C 42 ; WX 425 ; N asterisk ; B 58 446 367 740 ;  
C 43 ; WX 606 ; N plus ; B 51 0 555 506 ;  
C 44 ; WX 277 ; N comma ; B 14 -67 176 126 ;  
C 45 ; WX 332 ; N hyphen ; B 30 248 302 315 ;  
C 46 ; WX 277 ; N period ; B 102 0 176 126 ;  
C 47 ; WX 437 ; N slash ; B 44 -100 403 740 ;  
C 48 ; WX 554 ; N zero ; B 29 -13 525 753 ;  
C 49 ; WX 554 ; N one ; B 135 0 336 740 ;  
C 50 ; WX 554 ; N two ; B 40 0 514 753 ;  
C 51 ; WX 554 ; N three ; B 34 -13 506 753 ;  
C 52 ; WX 554 ; N four ; B 14 0 528 740 ;  
C 53 ; WX 554 ; N five ; B 26 -13 530 740 ;  
C 54 ; WX 554 ; N six ; B 24 -13 530 739 ;  
C 55 ; WX 554 ; N seven ; B 63 0 491 740 ;  
C 56 ; WX 554 ; N eight ; B 41 -13 513 753 ;  
C 57 ; WX 554 ; N nine ; B 24 0 530 752 ;  
C 58 ; WX 277 ; N colon ; B 102 0 176 548 ;  
C 59 ; WX 277 ; N semicolon ; B 14 -67 176 548 ;

C 60 ; WX 606 ; N less ; B 46 -8 554 514 ;  
C 61 ; WX 606 ; N equal ; B 51 118 555 388 ;  
C 62 ; WX 606 ; N greater ; B 52 -8 560 514 ;  
C 63 ; WX 591 ; N question ; B 64 0 526 752 ;  
C 64 ; WX 867 ; N at ; B 65 -13 803 753 ;  
C 65 ; WX 740 ; N A ; B 12 0 729 740 ;  
C 66 ; WX 574 ; N B ; B 74 0 544 740 ;  
C 67 ; WX 813 ; N C ; B 43 -13 771 752 ;  
C 68 ; WX 744 ; N D ; B 74 0 699 740 ;  
C 69 ; WX 536 ; N E ; B 70 0 475 740 ;  
C 70 ; WX 485 ; N F ; B 70 0 444 740 ;  
C 71 ; WX 872 ; N G ; B 40 -13 828 753 ;  
C 72 ; WX 683 ; N H ; B 76 0 607 740 ;  
C 73 ; WX 226 ; N I ; B 76 0 150 740 ;  
C 74 ; WX 482 ; N J ; B 6 -13 402 740 ;  
C 75 ; WX 591 ; N K ; B 81 0 591 740 ;  
C 76 ; WX 462 ; N L ; B 82 0 462 740 ;  
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C 78 ; WX 740 ; N N ; B 75 0 664 740 ;  
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C 80 ; WX 592 ; N P ; B 75 0 564 740 ;  
C 81 ; WX 871 ; N Q ; B 40 -13 837 753 ;  
C 82 ; WX 607 ; N R ; B 70 0 572 740 ;  
C 83 ; WX 498 ; N S ; B 22 -13 473 753 ;  
C 84 ; WX 426 ; N T ; B 6 0 419 740 ;  
C 85 ; WX 655 ; N U ; B 75 -13 579 740 ;  
C 86 ; WX 702 ; N V ; B 8 0 693 740 ;  
C 87 ; WX 960 ; N W ; B 11 0 950 740 ;  
C 88 ; WX 609 ; N X ; B 8 0 602 740 ;  
C 89 ; WX 592 ; N Y ; B 1 0 592 740 ;  
C 90 ; WX 480 ; N Z ; B 12 0 470 740 ;  
C 91 ; WX 351 ; N bracketleft ; B 133 -179 337 753 ;  
C 92 ; WX 605 ; N backslash ; B 118 -100 477 740 ;  
C 93 ; WX 351 ; N bracketright ; B 14 -179 218 753 ;  
C 94 ; WX 606 ; N asciicircum ; B 53 307 553 740 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 351 ; N quoteleft ; B 95 546 257 740 ;  
C 97 ; WX 683 ; N a ; B 42 -13 621 561 ;  
C 98 ; WX 682 ; N b ; B 68 -13 647 740 ;  
C 99 ; WX 647 ; N c ; B 41 -13 607 561 ;  
C 100 ; WX 685 ; N d ; B 39 -13 618 740 ;  
C 101 ; WX 650 ; N e ; B 38 -13 608 561 ;  
C 102 ; WX 314 ; N f ; B 19 0 314 753 ; L i fi ; L l fl ;  
C 103 ; WX 673 ; N g ; B 37 -215 606 561 ;  
C 104 ; WX 610 ; N h ; B 62 0 543 740 ;  
C 105 ; WX 200 ; N i ; B 65 0 135 740 ;  
C 106 ; WX 203 ; N j ; B -44 -192 137 740 ;  
C 107 ; WX 502 ; N k ; B 70 0 498 740 ;

C 108 ; WX 200 ; N l ; B 65 0 135 740 ;  
C 109 ; WX 938 ; N m ; B 66 0 872 561 ;  
C 110 ; WX 610 ; N n ; B 65 0 546 561 ;  
C 111 ; WX 655 ; N o ; B 42 -13 614 561 ;  
C 112 ; WX 682 ; N p ; B 64 -192 643 561 ;  
C 113 ; WX 682 ; N q ; B 37 -192 616 561 ;  
C 114 ; WX 301 ; N r ; B 65 0 291 561 ;  
C 115 ; WX 388 ; N s ; B 24 -13 364 561 ;  
C 116 ; WX 339 ; N t ; B 14 0 330 740 ;  
C 117 ; WX 608 ; N u ; B 62 -13 541 547 ;  
C 118 ; WX 554 ; N v ; B 7 0 546 547 ;  
C 119 ; WX 831 ; N w ; B 13 0 820 547 ;  
C 120 ; WX 480 ; N x ; B 12 0 468 547 ;  
C 121 ; WX 536 ; N y ; B 15 -192 523 547 ;  
C 122 ; WX 425 ; N z ; B 10 0 415 547 ;  
C 123 ; WX 351 ; N braceleft ; B 70 -189 331 740 ;  
C 124 ; WX 672 ; N bar ; B 299 -100 373 740 ;  
C 125 ; WX 351 ; N braceright ; B 20 -189 281 740 ;  
C 126 ; WX 606 ; N asciitilde ; B 72 179 534 319 ;  
C 161 ; WX 295 ; N exclamdown ; B 110 -192 184 548 ;  
C 162 ; WX 554 ; N cent ; B 48 62 510 707 ;  
C 163 ; WX 554 ; N sterling ; B 4 0 552 753 ;  
C 164 ; WX 166 ; N fraction ; B -113 0 280 740 ;  
C 165 ; WX 554 ; N yen ; B 4 0 550 740 ;  
C 166 ; WX 554 ; N florin ; B -12 -153 518 818 ;  
C 167 ; WX 615 ; N section ; B 85 -141 529 753 ;  
C 168 ; WX 554 ; N currency ; B 8 42 546 580 ;  
C 169 ; WX 198 ; N quotesingle ; B 59 444 140 740 ;  
C 170 ; WX 502 ; N quotedblleft ; B 97 546 406 740 ;  
C 171 ; WX 425 ; N guillemotleft ; B 40 81 386 481 ;  
C 172 ; WX 251 ; N guilsinglleft ; B 40 81 212 481 ;  
C 173 ; WX 251 ; N guilsinglright ; B 39 81 211 481 ;  
C 174 ; WX 487 ; N fi ; B 19 0 422 753 ;  
C 175 ; WX 485 ; N fl ; B 19 0 420 753 ;  
C 177 ; WX 500 ; N endash ; B 35 248 465 315 ;  
C 178 ; WX 553 ; N dagger ; B 59 -133 493 740 ;  
C 179 ; WX 553 ; N daggerdbl ; B 59 -133 493 740 ;  
C 180 ; WX 277 ; N periodcentered ; B 102 190 176 316 ;  
C 182 ; WX 564 ; N paragraph ; B 22 -110 551 740 ;  
C 183 ; WX 606 ; N bullet ; B 150 222 455 532 ;  
C 184 ; WX 354 ; N quotesinglbase ; B 89 -68 251 126 ;  
C 185 ; WX 502 ; N quotedblbase ; B 89 -68 399 126 ;  
C 186 ; WX 484 ; N quotedblright ; B 96 546 405 740 ;  
C 187 ; WX 425 ; N guillemotright ; B 39 81 385 481 ;  
C 188 ; WX 1000 ; N ellipsis ; B 130 0 870 126 ;  
C 189 ; WX 1174 ; N perthousand ; B 25 -13 1148 751 ;  
C 191 ; WX 591 ; N questiondown ; B 65 -205 527 548 ;  
C 193 ; WX 378 ; N grave ; B 69 619 300 786 ;

C 194 ; WX 375 ; N acute ; B 78 619 309 786 ;  
C 195 ; WX 502 ; N circumflex ; B 74 639 428 764 ;  
C 196 ; WX 439 ; N tilde ; B 47 651 392 754 ;  
C 197 ; WX 485 ; N macron ; B 73 669 411 736 ;  
C 198 ; WX 453 ; N breve ; B 52 651 401 754 ;  
C 199 ; WX 222 ; N dotaccent ; B 74 639 148 765 ;  
C 200 ; WX 369 ; N dieresis ; B 73 639 295 765 ;  
C 202 ; WX 332 ; N ring ; B 62 600 269 807 ;  
C 203 ; WX 324 ; N cedilla ; B 80 -222 254 0 ;  
C 205 ; WX 552 ; N hungarumlaut ; B 119 605 453 800 ;  
C 206 ; WX 302 ; N ogonek ; B 73 -191 228 0 ;  
C 207 ; WX 502 ; N caron ; B 68 639 423 764 ;  
C 208 ; WX 1000 ; N emdash ; B 35 248 965 315 ;  
C 225 ; WX 992 ; N AE ; B -20 0 907 740 ;  
C 227 ; WX 369 ; N ordfeminine ; B -3 407 356 753 ;  
C 232 ; WX 517 ; N Lslash ; B 59 0 517 740 ;  
C 233 ; WX 868 ; N Oslash ; B 43 -83 826 819 ;  
C 234 ; WX 1194 ; N OE ; B 45 -13 1142 753 ;  
C 235 ; WX 369 ; N ordmasculine ; B 12 407 356 753 ;  
C 241 ; WX 1157 ; N ae ; B 34 -13 1113 561 ;  
C 245 ; WX 200 ; N dotlessi ; B 65 0 135 547 ;  
C 248 ; WX 300 ; N lslash ; B 43 0 259 740 ;  
C 249 ; WX 653 ; N oslash ; B 41 -64 613 614 ;  
C 250 ; WX 1137 ; N oe ; B 34 -13 1104 561 ;  
C 251 ; WX 554 ; N germandbls ; B 61 -13 525 753 ;  
C -1 ; WX 650 ; N ecircumflex ; B 38 -13 608 764 ;  
C -1 ; WX 650 ; N edieresis ; B 38 -13 608 765 ;  
C -1 ; WX 683 ; N aacute ; B 42 -13 621 786 ;  
C -1 ; WX 747 ; N registered ; B -9 -12 755 752 ;  
C -1 ; WX 200 ; N icircumflex ; B -77 0 277 764 ;  
C -1 ; WX 608 ; N udieresis ; B 62 -13 541 765 ;  
C -1 ; WX 655 ; N ograve ; B 42 -13 614 786 ;  
C -1 ; WX 608 ; N uacute ; B 62 -13 541 786 ;  
C -1 ; WX 608 ; N ucircumflex ; B 62 -13 541 764 ;  
C -1 ; WX 740 ; N Aacute ; B 12 0 729 949 ;  
C -1 ; WX 200 ; N igrave ; B -60 0 171 786 ;  
C -1 ; WX 226 ; N Icircumflex ; B -64 0 290 927 ;  
C -1 ; WX 647 ; N ccedilla ; B 41 -222 607 561 ;  
C -1 ; WX 683 ; N adieresis ; B 42 -13 621 765 ;  
C -1 ; WX 536 ; N Ecircumflex ; B 70 0 475 927 ;  
C -1 ; WX 388 ; N scaron ; B 11 -13 366 764 ;  
C -1 ; WX 682 ; N thorn ; B 64 -192 643 740 ;  
C -1 ; WX 1000 ; N trademark ; B 9 296 816 740 ;  
C -1 ; WX 650 ; N egrave ; B 38 -13 608 786 ;  
C -1 ; WX 332 ; N threesuperior ; B 18 289 318 747 ;  
C -1 ; WX 425 ; N zcaron ; B 10 0 415 764 ;  
C -1 ; WX 683 ; N atilde ; B 42 -13 621 754 ;  
C -1 ; WX 683 ; N aring ; B 42 -13 621 807 ;

C -1 ; WX 655 ; N ocircumflex ; B 42 -13 614 764 ;  
C -1 ; WX 536 ; N Edieresis ; B 70 0 475 928 ;  
C -1 ; WX 831 ; N threequarters ; B 46 0 784 747 ;  
C -1 ; WX 536 ; N ydieresis ; B 15 -192 523 765 ;  
C -1 ; WX 536 ; N yacute ; B 15 -192 523 786 ;  
C -1 ; WX 200 ; N iacute ; B 31 0 262 786 ;  
C -1 ; WX 740 ; N Acircumflex ; B 12 0 729 927 ;  
C -1 ; WX 655 ; N Uacute ; B 75 -13 579 949 ;  
C -1 ; WX 650 ; N eacute ; B 38 -13 608 786 ;  
C -1 ; WX 869 ; N Ograve ; B 43 -13 826 949 ;  
C -1 ; WX 683 ; N agrave ; B 42 -13 621 786 ;  
C -1 ; WX 655 ; N Udieresis ; B 75 -13 579 928 ;  
C -1 ; WX 683 ; N acircumflex ; B 42 -13 621 764 ;  
C -1 ; WX 226 ; N Igrave ; B -47 0 184 949 ;  
C -1 ; WX 332 ; N twosuperior ; B 19 296 318 747 ;  
C -1 ; WX 655 ; N Ugrave ; B 75 -13 579 949 ;  
C -1 ; WX 831 ; N onequarter ; B 100 0 729 740 ;  
C -1 ; WX 655 ; N Ucircumflex ; B 75 -13 579 927 ;  
C -1 ; WX 498 ; N Scaron ; B 22 -13 473 927 ;  
C -1 ; WX 226 ; N Idieresis ; B 2 0 224 928 ;  
C -1 ; WX 200 ; N idieresis ; B -11 0 211 765 ;  
C -1 ; WX 536 ; N Egrave ; B 70 0 475 949 ;  
C -1 ; WX 869 ; N Oacute ; B 43 -13 826 949 ;  
C -1 ; WX 606 ; N divide ; B 51 -13 555 519 ;  
C -1 ; WX 740 ; N Atilde ; B 12 0 729 917 ;  
C -1 ; WX 740 ; N Aring ; B 12 0 729 955 ;  
C -1 ; WX 869 ; N Odieresis ; B 43 -13 826 928 ;  
C -1 ; WX 740 ; N Adieresis ; B 12 0 729 928 ;  
C -1 ; WX 740 ; N Ntilde ; B 75 0 664 917 ;  
C -1 ; WX 480 ; N Zcaron ; B 12 0 470 927 ;  
C -1 ; WX 592 ; N Thorn ; B 60 0 549 740 ;  
C -1 ; WX 226 ; N Iacute ; B 44 0 275 949 ;  
C -1 ; WX 606 ; N plusminus ; B 51 -24 555 518 ;  
C -1 ; WX 606 ; N multiply ; B 74 24 533 482 ;  
C -1 ; WX 536 ; N Eacute ; B 70 0 475 949 ;  
C -1 ; WX 592 ; N Ydieresis ; B 1 0 592 928 ;  
C -1 ; WX 332 ; N onesuperior ; B 63 296 198 740 ;  
C -1 ; WX 608 ; N ugrave ; B 62 -13 541 786 ;  
C -1 ; WX 606 ; N logicalnot ; B 51 109 555 388 ;  
C -1 ; WX 610 ; N ntilde ; B 65 0 546 754 ;  
C -1 ; WX 869 ; N Otilde ; B 43 -13 826 917 ;  
C -1 ; WX 655 ; N otilde ; B 42 -13 614 754 ;  
C -1 ; WX 813 ; N Ccedilla ; B 43 -222 771 752 ;  
C -1 ; WX 740 ; N Agrave ; B 12 0 729 949 ;  
C -1 ; WX 831 ; N onehalf ; B 81 0 750 740 ;  
C -1 ; WX 790 ; N Eth ; B 40 0 739 740 ;  
C -1 ; WX 400 ; N degree ; B 56 421 344 709 ;  
C -1 ; WX 592 ; N Yacute ; B 1 0 592 949 ;

C -1 ; WX 869 ; N Ocircumflex ; B 43 -13 826 927 ;  
C -1 ; WX 655 ; N oacute ; B 42 -13 614 786 ;  
C -1 ; WX 608 ; N mu ; B 80 -184 527 547 ;  
C -1 ; WX 606 ; N minus ; B 51 219 555 287 ;  
C -1 ; WX 655 ; N eth ; B 42 -12 614 753 ;  
C -1 ; WX 655 ; N odieresis ; B 42 -13 614 765 ;  
C -1 ; WX 747 ; N copyright ; B -9 -12 755 752 ;  
C -1 ; WX 672 ; N brokenbar ; B 299 -100 373 740 ;  
EndCharMetrics  
StartKernData  
StartKernPairs 216

KPX A y -62  
KPX A w -65  
KPX A v -70  
KPX A u -20  
KPX A quoteright -100  
KPX A quotedblright -100  
KPX A Y -92  
KPX A W -60  
KPX A V -102  
KPX A U -40  
KPX A T -45  
KPX A Q -40  
KPX A O -50  
KPX A G -40  
KPX A C -40

KPX B A -10

KPX C A -40

KPX D period -20  
KPX D comma -20  
KPX D Y -30  
KPX D W -10  
KPX D V -50  
KPX D A -50

KPX F period -160  
KPX F e -20  
KPX F comma -180  
KPX F a -20  
KPX F A -75

KPX G period -20  
KPX G comma -20  
KPX G Y -20

KPX J period -15  
KPX J a -20  
KPX J A -30

KPX K o -15  
KPX K e -20  
KPX K O -20

KPX L y -23  
KPX L quoteright -130  
KPX L quotedblright -130  
KPX L Y -91  
KPX L W -67  
KPX L V -113  
KPX L T -46

KPX O period -30  
KPX O comma -30  
KPX O Y -30  
KPX O X -30  
KPX O W -20  
KPX O V -60  
KPX O T -30  
KPX O A -60

KPX P period -300  
KPX P o -60  
KPX P e -20  
KPX P comma -280  
KPX P a -20  
KPX P A -114

KPX Q comma 20

KPX R Y -10  
KPX R W 10  
KPX R V -10  
KPX R T 6

KPX S comma 20

KPX T y -50  
KPX T w -55  
KPX T u -46  
KPX T semicolon -29  
KPX T r -30  
KPX T period -91

KPX T o -70  
KPX T i 10  
KPX T hyphen -75  
KPX T e -49  
KPX T comma -82  
KPX T colon -15  
KPX T a -90  
KPX T O -30  
KPX T A -45

KPX U period -20  
KPX U comma -20  
KPX U A -40

KPX V u -40  
KPX V semicolon -33  
KPX V period -165  
KPX V o -101  
KPX V i -5  
KPX V hyphen -75  
KPX V e -101  
KPX V comma -145  
KPX V colon -18  
KPX V a -104  
KPX V O -60  
KPX V G -20  
KPX V A -102

KPX W y -2  
KPX W u -30  
KPX W semicolon -33  
KPX W period -106  
KPX W o -46  
KPX W i 6  
KPX W hyphen -35  
KPX W e -47  
KPX W comma -106  
KPX W colon -15  
KPX W a -50  
KPX W O -20  
KPX W A -58

KPX Y u -52  
KPX Y semicolon -23  
KPX Y period -175  
KPX Y o -89  
KPX Y hyphen -85  
KPX Y e -89

KPX Y comma -145

KPX Y colon -10

KPX Y a -93

KPX Y O -30

KPX Y A -92

KPX a p 20

KPX a b 20

KPX b y -20

KPX b v -20

KPX c y -20

KPX c k -15

KPX comma space -110

KPX comma quoteright -120

KPX comma quotedblright -120

KPX e y -20

KPX e w -20

KPX e v -20

KPX f period -50

KPX f o -40

KPX f l -30

KPX f i -34

KPX f f -60

KPX f e -20

KPX f dotlessi -34

KPX f comma -50

KPX f a -40

KPX g a -15

KPX h y -30

KPX k y -5

KPX k e -15

KPX m y -20

KPX m u -20

KPX m a -20

KPX n y -15

KPX n v -20

KPX o y -20

KPX o x -15

KPX o w -20

KPX o v -30

KPX p y -20

KPX period space -110

KPX period quoteright -120

KPX period quotedblright -120

KPX quotedblleft quoteleft -35

KPX quotedblleft A -100

KPX quotedblright space -110

KPX quoteleft quoteleft -203

KPX quoteleft A -100

KPX quoteright v -30

KPX quoteright t 10

KPX quoteright space -110

KPX quoteright s -15

KPX quoteright r -20

KPX quoteright quoteright -203

KPX quoteright quotedblright -35

KPX quoteright d -110

KPX r y 40

KPX r v 40

KPX r u 20

KPX r t 20

KPX r s 20

KPX r q -8

KPX r period -73

KPX r p 20

KPX r o -20

KPX r n 21

KPX r m 28

KPX r l 20

KPX r k 20

KPX r i 20

KPX r hyphen -60

KPX r g -15

KPX r e -4

KPX r d -6

KPX r comma -75

KPX r c -20

KPX r a -20

KPX s period 20  
KPX s comma 20

KPX space quoteleft -110  
KPX space quotedblleft -110  
KPX space Y -60  
KPX space W -25  
KPX space V -50  
KPX space T -25  
KPX space A -20

KPX v period -130  
KPX v o -30  
KPX v e -20  
KPX v comma -100  
KPX v a -30

KPX w period -100  
KPX w o -30  
KPX w h 15  
KPX w e -20  
KPX w comma -90  
KPX w a -30

KPX y period -125  
KPX y o -30  
KPX y e -20  
KPX y comma -110  
KPX y a -30  
EndKernPairs  
EndKernData

StartComposites 56

CC Aacute 2 ; PCC A 0 0 ; PCC acute 183 163 ;  
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 119 163 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 186 163 ;  
CC Agrave 2 ; PCC A 0 0 ; PCC grave 181 163 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring 204 148 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 151 163 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 81 163 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 17 163 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 84 163 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 79 163 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute -34 163 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -138 163 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -71 163 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave -116 163 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 151 163 ;

CC Oacute 2 ; PCC O 0 0 ; PCC acute 247 163 ;  
 CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 184 163 ;  
 CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 250 163 ;  
 CC Ograve 2 ; PCC O 0 0 ; PCC grave 246 163 ;  
 CC Otilde 2 ; PCC O 0 0 ; PCC tilde 215 163 ;  
 CC Scaron 2 ; PCC S 0 0 ; PCC caron -2 163 ;  
 CC Uacute 2 ; PCC U 0 0 ; PCC acute 160 163 ;  
 CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 77 163 ;  
 CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 143 163 ;  
 CC Ugrave 2 ; PCC U 0 0 ; PCC grave 119 163 ;  
 CC Yacute 2 ; PCC Y 0 0 ; PCC acute 129 163 ;  
 CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 112 163 ;  
 CC Zcaron 2 ; PCC Z 0 0 ; PCC caron -11 163 ;  
 CC aacute 2 ; PCC a 0 0 ; PCC acute 154 0 ;  
 CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 91 0 ;  
 CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 157 0 ;  
 CC agrave 2 ; PCC a 0 0 ; PCC grave 153 0 ;  
 CC aring 2 ; PCC a 0 0 ; PCC ring 176 0 ;  
 CC atilde 2 ; PCC a 0 0 ; PCC tilde 122 0 ;  
 CC eacute 2 ; PCC e 0 0 ; PCC acute 138 0 ;  
 CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 74 0 ;  
 CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 141 0 ;  
 CC egrave 2 ; PCC e 0 0 ; PCC grave 136 0 ;  
 CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -47 0 ;  
 CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -151 0 ;  
 CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -84 0 ;  
 CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -129 0 ;  
 CC ntilde 2 ; PCC n 0 0 ; PCC tilde 86 0 ;  
 CC oacute 2 ; PCC o 0 0 ; PCC acute 140 0 ;  
 CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 77 0 ;  
 CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 143 0 ;  
 CC ograve 2 ; PCC o 0 0 ; PCC grave 139 0 ;  
 CC otilde 2 ; PCC o 0 0 ; PCC tilde 108 0 ;  
 CC scaron 2 ; PCC s 0 0 ; PCC caron -57 0 ;  
 CC uacute 2 ; PCC u 0 0 ; PCC acute 137 0 ;  
 CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 53 0 ;  
 CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 120 0 ;  
 CC ugrave 2 ; PCC u 0 0 ; PCC grave 95 0 ;  
 CC yacute 2 ; PCC y 0 0 ; PCC acute 101 0 ;  
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 CC zcaron 2 ; PCC z 0 0 ; PCC caron -38 0 ;  
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 EndFontMetrics  
 StartFontMetrics 2.0  
 Comment Copyright (c) 1985, 1987, 1988, 1989 Adobe Systems Incorporated. All rights reserved.  
 Comment Creation Date: Fri Dec 1 12:57:42 1989  
 Comment UniqueID 26200  
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FullName ITC Zapf Dingbats  
FamilyName ITC Zapf Dingbats  
Weight Medium  
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IsFixedPitch false  
FontBBox -1 -143 981 820  
UnderlinePosition -98  
UnderlineThickness 54  
Version 001.004

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EncodingScheme FontSpecific  
StartCharMetrics 202

C 32 ; WX 278 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 974 ; N a1 ; B 35 72 939 621 ;  
C 34 ; WX 961 ; N a2 ; B 35 81 927 611 ;  
C 35 ; WX 974 ; N a202 ; B 35 72 939 621 ;  
C 36 ; WX 980 ; N a3 ; B 35 0 945 692 ;  
C 37 ; WX 719 ; N a4 ; B 34 139 685 566 ;  
C 38 ; WX 789 ; N a5 ; B 35 -14 755 705 ;  
C 39 ; WX 790 ; N a119 ; B 35 -14 755 705 ;  
C 40 ; WX 791 ; N a118 ; B 35 -13 761 705 ;  
C 41 ; WX 690 ; N a117 ; B 35 138 655 553 ;  
C 42 ; WX 960 ; N a11 ; B 35 123 925 568 ;  
C 43 ; WX 939 ; N a12 ; B 35 134 904 559 ;  
C 44 ; WX 549 ; N a13 ; B 29 -11 516 705 ;  
C 45 ; WX 855 ; N a14 ; B 34 59 820 632 ;  
C 46 ; WX 911 ; N a15 ; B 35 50 876 642 ;  
C 47 ; WX 933 ; N a16 ; B 35 139 899 550 ;  
C 48 ; WX 911 ; N a105 ; B 35 50 876 642 ;  
C 49 ; WX 945 ; N a17 ; B 35 139 909 553 ;  
C 50 ; WX 974 ; N a18 ; B 35 104 938 587 ;  
C 51 ; WX 755 ; N a19 ; B 34 -13 721 705 ;  
C 52 ; WX 846 ; N a20 ; B 36 -14 811 705 ;  
C 53 ; WX 762 ; N a21 ; B 35 0 727 692 ;  
C 54 ; WX 761 ; N a22 ; B 35 0 727 692 ;  
C 55 ; WX 571 ; N a23 ; B -1 -68 571 661 ;  
C 56 ; WX 677 ; N a24 ; B 36 -13 642 705 ;  
C 57 ; WX 763 ; N a25 ; B 35 0 728 692 ;  
C 58 ; WX 760 ; N a26 ; B 35 0 726 692 ;  
C 59 ; WX 759 ; N a27 ; B 35 0 725 692 ;  
C 60 ; WX 754 ; N a28 ; B 35 0 720 692 ;  
C 61 ; WX 494 ; N a6 ; B 35 0 460 692 ;  
C 62 ; WX 552 ; N a7 ; B 35 0 517 692 ;  
C 63 ; WX 537 ; N a8 ; B 35 0 503 692 ;  
C 64 ; WX 577 ; N a9 ; B 35 96 542 596 ;  
C 65 ; WX 692 ; N a10 ; B 35 -14 657 705 ;

C 66 ; WX 786 ; N a29 ; B 35 -14 751 705 ;  
C 67 ; WX 788 ; N a30 ; B 35 -14 752 705 ;  
C 68 ; WX 788 ; N a31 ; B 35 -14 753 705 ;  
C 69 ; WX 790 ; N a32 ; B 35 -14 756 705 ;  
C 70 ; WX 793 ; N a33 ; B 35 -13 759 705 ;  
C 71 ; WX 794 ; N a34 ; B 35 -13 759 705 ;  
C 72 ; WX 816 ; N a35 ; B 35 -14 782 705 ;  
C 73 ; WX 823 ; N a36 ; B 35 -14 787 705 ;  
C 74 ; WX 789 ; N a37 ; B 35 -14 754 705 ;  
C 75 ; WX 841 ; N a38 ; B 35 -14 807 705 ;  
C 76 ; WX 823 ; N a39 ; B 35 -14 789 705 ;  
C 77 ; WX 833 ; N a40 ; B 35 -14 798 705 ;  
C 78 ; WX 816 ; N a41 ; B 35 -13 782 705 ;  
C 79 ; WX 831 ; N a42 ; B 35 -14 796 705 ;  
C 80 ; WX 923 ; N a43 ; B 35 -14 888 705 ;  
C 81 ; WX 744 ; N a44 ; B 35 0 710 692 ;  
C 82 ; WX 723 ; N a45 ; B 35 0 688 692 ;  
C 83 ; WX 749 ; N a46 ; B 35 0 714 692 ;  
C 84 ; WX 790 ; N a47 ; B 34 -14 756 705 ;  
C 85 ; WX 792 ; N a48 ; B 35 -14 758 705 ;  
C 86 ; WX 695 ; N a49 ; B 35 -14 661 706 ;  
C 87 ; WX 776 ; N a50 ; B 35 -6 741 699 ;  
C 88 ; WX 768 ; N a51 ; B 35 -7 734 699 ;  
C 89 ; WX 792 ; N a52 ; B 35 -14 757 705 ;  
C 90 ; WX 759 ; N a53 ; B 35 0 725 692 ;  
C 91 ; WX 707 ; N a54 ; B 35 -13 672 704 ;  
C 92 ; WX 708 ; N a55 ; B 35 -14 672 705 ;  
C 93 ; WX 682 ; N a56 ; B 35 -14 647 705 ;  
C 94 ; WX 701 ; N a57 ; B 35 -14 666 705 ;  
C 95 ; WX 826 ; N a58 ; B 35 -14 791 705 ;  
C 96 ; WX 815 ; N a59 ; B 35 -14 780 705 ;  
C 97 ; WX 789 ; N a60 ; B 35 -14 754 705 ;  
C 98 ; WX 789 ; N a61 ; B 35 -14 754 705 ;  
C 99 ; WX 707 ; N a62 ; B 34 -14 673 705 ;  
C 100 ; WX 687 ; N a63 ; B 36 0 651 692 ;  
C 101 ; WX 696 ; N a64 ; B 35 0 661 691 ;  
C 102 ; WX 689 ; N a65 ; B 35 0 655 692 ;  
C 103 ; WX 786 ; N a66 ; B 34 -14 751 705 ;  
C 104 ; WX 787 ; N a67 ; B 35 -14 752 705 ;  
C 105 ; WX 713 ; N a68 ; B 35 -14 678 705 ;  
C 106 ; WX 791 ; N a69 ; B 35 -14 756 705 ;  
C 107 ; WX 785 ; N a70 ; B 36 -14 751 705 ;  
C 108 ; WX 791 ; N a71 ; B 35 -14 757 705 ;  
C 109 ; WX 873 ; N a72 ; B 35 -14 838 705 ;  
C 110 ; WX 761 ; N a73 ; B 35 0 726 692 ;  
C 111 ; WX 762 ; N a74 ; B 35 0 727 692 ;  
C 112 ; WX 762 ; N a203 ; B 35 0 727 692 ;  
C 113 ; WX 759 ; N a75 ; B 35 0 725 692 ;

C 114 ; WX 759 ; N a204 ; B 35 0 725 692 ;  
C 115 ; WX 892 ; N a76 ; B 35 0 858 705 ;  
C 116 ; WX 892 ; N a77 ; B 35 -14 858 692 ;  
C 117 ; WX 788 ; N a78 ; B 35 -14 754 705 ;  
C 118 ; WX 784 ; N a79 ; B 35 -14 749 705 ;  
C 119 ; WX 438 ; N a81 ; B 35 -14 403 705 ;  
C 120 ; WX 138 ; N a82 ; B 35 0 104 692 ;  
C 121 ; WX 277 ; N a83 ; B 35 0 242 692 ;  
C 122 ; WX 415 ; N a84 ; B 35 0 380 692 ;  
C 123 ; WX 392 ; N a97 ; B 35 263 357 705 ;  
C 124 ; WX 392 ; N a98 ; B 34 263 357 705 ;  
C 125 ; WX 668 ; N a99 ; B 35 263 633 705 ;  
C 126 ; WX 668 ; N a100 ; B 36 263 634 705 ;  
C 161 ; WX 732 ; N a101 ; B 35 -143 697 806 ;  
C 162 ; WX 544 ; N a102 ; B 56 -14 488 706 ;  
C 163 ; WX 544 ; N a103 ; B 34 -14 508 705 ;  
C 164 ; WX 910 ; N a104 ; B 35 40 875 651 ;  
C 165 ; WX 667 ; N a106 ; B 35 -14 633 705 ;  
C 166 ; WX 760 ; N a107 ; B 35 -14 726 705 ;  
C 167 ; WX 760 ; N a108 ; B 0 121 758 569 ;  
C 168 ; WX 776 ; N a112 ; B 35 0 741 705 ;  
C 169 ; WX 595 ; N a111 ; B 34 -14 560 705 ;  
C 170 ; WX 694 ; N a110 ; B 35 -14 659 705 ;  
C 171 ; WX 626 ; N a109 ; B 34 0 591 705 ;  
C 172 ; WX 788 ; N a120 ; B 35 -14 754 705 ;  
C 173 ; WX 788 ; N a121 ; B 35 -14 754 705 ;  
C 174 ; WX 788 ; N a122 ; B 35 -14 754 705 ;  
C 175 ; WX 788 ; N a123 ; B 35 -14 754 705 ;  
C 176 ; WX 788 ; N a124 ; B 35 -14 754 705 ;  
C 177 ; WX 788 ; N a125 ; B 35 -14 754 705 ;  
C 178 ; WX 788 ; N a126 ; B 35 -14 754 705 ;  
C 179 ; WX 788 ; N a127 ; B 35 -14 754 705 ;  
C 180 ; WX 788 ; N a128 ; B 35 -14 754 705 ;  
C 181 ; WX 788 ; N a129 ; B 35 -14 754 705 ;  
C 182 ; WX 788 ; N a130 ; B 35 -14 754 705 ;  
C 183 ; WX 788 ; N a131 ; B 35 -14 754 705 ;  
C 184 ; WX 788 ; N a132 ; B 35 -14 754 705 ;  
C 185 ; WX 788 ; N a133 ; B 35 -14 754 705 ;  
C 186 ; WX 788 ; N a134 ; B 35 -14 754 705 ;  
C 187 ; WX 788 ; N a135 ; B 35 -14 754 705 ;  
C 188 ; WX 788 ; N a136 ; B 35 -14 754 705 ;  
C 189 ; WX 788 ; N a137 ; B 35 -14 754 705 ;  
C 190 ; WX 788 ; N a138 ; B 35 -14 754 705 ;  
C 191 ; WX 788 ; N a139 ; B 35 -14 754 705 ;  
C 192 ; WX 788 ; N a140 ; B 35 -14 754 705 ;  
C 193 ; WX 788 ; N a141 ; B 35 -14 754 705 ;  
C 194 ; WX 788 ; N a142 ; B 35 -14 754 705 ;  
C 195 ; WX 788 ; N a143 ; B 35 -14 754 705 ;

C 196 ; WX 788 ; N a144 ; B 35 -14 754 705 ;  
C 197 ; WX 788 ; N a145 ; B 35 -14 754 705 ;  
C 198 ; WX 788 ; N a146 ; B 35 -14 754 705 ;  
C 199 ; WX 788 ; N a147 ; B 35 -14 754 705 ;  
C 200 ; WX 788 ; N a148 ; B 35 -14 754 705 ;  
C 201 ; WX 788 ; N a149 ; B 35 -14 754 705 ;  
C 202 ; WX 788 ; N a150 ; B 35 -14 754 705 ;  
C 203 ; WX 788 ; N a151 ; B 35 -14 754 705 ;  
C 204 ; WX 788 ; N a152 ; B 35 -14 754 705 ;  
C 205 ; WX 788 ; N a153 ; B 35 -14 754 705 ;  
C 206 ; WX 788 ; N a154 ; B 35 -14 754 705 ;  
C 207 ; WX 788 ; N a155 ; B 35 -14 754 705 ;  
C 208 ; WX 788 ; N a156 ; B 35 -14 754 705 ;  
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C 211 ; WX 788 ; N a159 ; B 35 -14 754 705 ;  
C 212 ; WX 894 ; N a160 ; B 35 58 860 634 ;  
C 213 ; WX 838 ; N a161 ; B 35 152 803 540 ;  
C 214 ; WX 1016 ; N a163 ; B 34 152 981 540 ;  
C 215 ; WX 458 ; N a164 ; B 35 -127 422 820 ;  
C 216 ; WX 748 ; N a196 ; B 35 94 698 597 ;  
C 217 ; WX 924 ; N a165 ; B 35 140 890 552 ;  
C 218 ; WX 748 ; N a192 ; B 35 94 698 597 ;  
C 219 ; WX 918 ; N a166 ; B 35 166 884 526 ;  
C 220 ; WX 927 ; N a167 ; B 35 32 892 660 ;  
C 221 ; WX 928 ; N a168 ; B 35 129 891 562 ;  
C 222 ; WX 928 ; N a169 ; B 35 128 893 563 ;  
C 223 ; WX 834 ; N a170 ; B 35 155 799 537 ;  
C 224 ; WX 873 ; N a171 ; B 35 93 838 599 ;  
C 225 ; WX 828 ; N a172 ; B 35 104 791 588 ;  
C 226 ; WX 924 ; N a173 ; B 35 98 889 594 ;  
C 227 ; WX 924 ; N a162 ; B 35 98 889 594 ;  
C 228 ; WX 917 ; N a174 ; B 35 0 882 692 ;  
C 229 ; WX 930 ; N a175 ; B 35 84 896 608 ;  
C 230 ; WX 931 ; N a176 ; B 35 84 896 608 ;  
C 231 ; WX 463 ; N a177 ; B 35 -99 429 791 ;  
C 232 ; WX 883 ; N a178 ; B 35 71 848 623 ;  
C 233 ; WX 836 ; N a179 ; B 35 44 802 648 ;  
C 234 ; WX 836 ; N a193 ; B 35 44 802 648 ;  
C 235 ; WX 867 ; N a180 ; B 35 101 832 591 ;  
C 236 ; WX 867 ; N a199 ; B 35 101 832 591 ;  
C 237 ; WX 696 ; N a181 ; B 35 44 661 648 ;  
C 238 ; WX 696 ; N a200 ; B 35 44 661 648 ;  
C 239 ; WX 874 ; N a182 ; B 35 77 840 619 ;  
C 241 ; WX 874 ; N a201 ; B 35 73 840 615 ;  
C 242 ; WX 760 ; N a183 ; B 35 0 725 692 ;  
C 243 ; WX 946 ; N a184 ; B 35 160 911 533 ;  
C 244 ; WX 771 ; N a197 ; B 34 37 736 655 ;

C 245 ; WX 865 ; N a185 ; B 35 207 830 481 ;  
C 246 ; WX 771 ; N a194 ; B 34 37 736 655 ;  
C 247 ; WX 888 ; N a198 ; B 34 -19 853 712 ;  
C 248 ; WX 967 ; N a186 ; B 35 124 932 568 ;  
C 249 ; WX 888 ; N a195 ; B 34 -19 853 712 ;  
C 250 ; WX 831 ; N a187 ; B 35 113 796 579 ;  
C 251 ; WX 873 ; N a188 ; B 36 118 838 578 ;  
C 252 ; WX 927 ; N a189 ; B 35 150 891 542 ;  
C 253 ; WX 970 ; N a190 ; B 35 76 931 616 ;  
C 254 ; WX 918 ; N a191 ; B 34 99 884 593 ;  
C -1 ; WX 410 ; N a86 ; B 35 0 375 692 ;  
C -1 ; WX 509 ; N a85 ; B 35 0 475 692 ;  
C -1 ; WX 334 ; N a95 ; B 35 0 299 692 ;  
C -1 ; WX 509 ; N a205 ; B 35 0 475 692 ;  
C -1 ; WX 390 ; N a89 ; B 35 -14 356 705 ;  
C -1 ; WX 234 ; N a87 ; B 35 -14 199 705 ;  
C -1 ; WX 276 ; N a91 ; B 35 0 242 692 ;  
C -1 ; WX 390 ; N a90 ; B 35 -14 355 705 ;  
C -1 ; WX 410 ; N a206 ; B 35 0 375 692 ;  
C -1 ; WX 317 ; N a94 ; B 35 0 283 692 ;  
C -1 ; WX 317 ; N a93 ; B 35 0 283 692 ;  
C -1 ; WX 276 ; N a92 ; B 35 0 242 692 ;  
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C -1 ; WX 234 ; N a88 ; B 35 -14 199 705 ;

EndCharMetrics

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Thu Mar 15 11:25:48 1990

Comment UniqueID 28389

Comment VMusage 7572 42473

FontName Helvetica-Narrow-Oblique

FullName Helvetica Narrow Oblique

FamilyName Helvetica

Weight Medium

ItalicAngle -12

IsFixedPitch false

FontBBox -139 -225 915 931

UnderlinePosition -100

UnderlineThickness 50

Version 001.006

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EncodingScheme AdobeStandardEncoding

CapHeight 718

XHeight 523

Ascender 718

Descender -207

StartCharMetrics 228

C 32 ; WX 228 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 228 ; N exclam ; B 74 0 278 718 ;  
C 34 ; WX 291 ; N quotedbl ; B 138 463 359 718 ;  
C 35 ; WX 456 ; N numbersign ; B 60 0 517 688 ;  
C 36 ; WX 456 ; N dollar ; B 57 -115 506 775 ;  
C 37 ; WX 729 ; N percent ; B 120 -19 729 703 ;  
C 38 ; WX 547 ; N ampersand ; B 63 -15 530 718 ;  
C 39 ; WX 182 ; N quoteright ; B 124 463 254 718 ;  
C 40 ; WX 273 ; N parenleft ; B 89 -207 372 733 ;  
C 41 ; WX 273 ; N parenright ; B -7 -207 276 733 ;  
C 42 ; WX 319 ; N asterisk ; B 135 431 389 718 ;  
C 43 ; WX 479 ; N plus ; B 70 0 497 505 ;  
C 44 ; WX 228 ; N comma ; B 46 -147 175 106 ;  
C 45 ; WX 273 ; N hyphen ; B 77 232 293 322 ;  
C 46 ; WX 228 ; N period ; B 71 0 175 106 ;  
C 47 ; WX 228 ; N slash ; B -17 -19 370 737 ;  
C 48 ; WX 456 ; N zero ; B 77 -19 499 703 ;  
C 49 ; WX 456 ; N one ; B 170 0 417 703 ;  
C 50 ; WX 456 ; N two ; B 21 0 506 703 ;  
C 51 ; WX 456 ; N three ; B 61 -19 500 703 ;  
C 52 ; WX 456 ; N four ; B 50 0 472 703 ;  
C 53 ; WX 456 ; N five ; B 55 -19 509 688 ;  
C 54 ; WX 456 ; N six ; B 74 -19 504 703 ;  
C 55 ; WX 456 ; N seven ; B 112 0 549 688 ;  
C 56 ; WX 456 ; N eight ; B 60 -19 497 703 ;  
C 57 ; WX 456 ; N nine ; B 67 -19 499 703 ;  
C 58 ; WX 228 ; N colon ; B 71 0 247 516 ;  
C 59 ; WX 228 ; N semicolon ; B 46 -147 247 516 ;  
C 60 ; WX 479 ; N less ; B 77 11 526 495 ;  
C 61 ; WX 479 ; N equal ; B 52 115 515 390 ;  
C 62 ; WX 479 ; N greater ; B 41 11 490 495 ;  
C 63 ; WX 456 ; N question ; B 132 0 500 727 ;  
C 64 ; WX 832 ; N at ; B 176 -19 791 737 ;  
C 65 ; WX 547 ; N A ; B 11 0 536 718 ;  
C 66 ; WX 547 ; N B ; B 61 0 583 718 ;  
C 67 ; WX 592 ; N C ; B 88 -19 640 737 ;  
C 68 ; WX 592 ; N D ; B 66 0 626 718 ;  
C 69 ; WX 547 ; N E ; B 71 0 625 718 ;  
C 70 ; WX 501 ; N F ; B 71 0 603 718 ;  
C 71 ; WX 638 ; N G ; B 91 -19 655 737 ;  
C 72 ; WX 592 ; N H ; B 63 0 655 718 ;  
C 73 ; WX 228 ; N I ; B 75 0 279 718 ;  
C 74 ; WX 410 ; N J ; B 39 -19 476 718 ;  
C 75 ; WX 547 ; N K ; B 62 0 662 718 ;  
C 76 ; WX 456 ; N L ; B 62 0 455 718 ;  
C 77 ; WX 683 ; N M ; B 60 0 749 718 ;  
C 78 ; WX 592 ; N N ; B 62 0 655 718 ;

C 79 ; WX 638 ; N O ; B 86 -19 677 737 ;  
C 80 ; WX 547 ; N P ; B 71 0 604 718 ;  
C 81 ; WX 638 ; N Q ; B 86 -56 677 737 ;  
C 82 ; WX 592 ; N R ; B 72 0 634 718 ;  
C 83 ; WX 547 ; N S ; B 74 -19 584 737 ;  
C 84 ; WX 501 ; N T ; B 122 0 615 718 ;  
C 85 ; WX 592 ; N U ; B 101 -19 653 718 ;  
C 86 ; WX 547 ; N V ; B 142 0 656 718 ;  
C 87 ; WX 774 ; N W ; B 138 0 886 718 ;  
C 88 ; WX 547 ; N X ; B 16 0 647 718 ;  
C 89 ; WX 547 ; N Y ; B 137 0 661 718 ;  
C 90 ; WX 501 ; N Z ; B 19 0 607 718 ;  
C 91 ; WX 228 ; N bracketleft ; B 17 -196 331 722 ;  
C 92 ; WX 228 ; N backslash ; B 115 -19 239 737 ;  
C 93 ; WX 228 ; N bracketright ; B -11 -196 302 722 ;  
C 94 ; WX 385 ; N asciicircum ; B 35 264 442 688 ;  
C 95 ; WX 456 ; N underscore ; B -22 -125 443 -75 ;  
C 96 ; WX 182 ; N quoteleft ; B 135 470 265 725 ;  
C 97 ; WX 456 ; N a ; B 50 -15 458 538 ;  
C 98 ; WX 456 ; N b ; B 48 -15 479 718 ;  
C 99 ; WX 410 ; N c ; B 61 -15 454 538 ;  
C 100 ; WX 456 ; N d ; B 69 -15 534 718 ;  
C 101 ; WX 456 ; N e ; B 69 -15 474 538 ;  
C 102 ; WX 228 ; N f ; B 71 0 341 728 ; L i fi ; L l fl ;  
C 103 ; WX 456 ; N g ; B 34 -220 500 538 ;  
C 104 ; WX 456 ; N h ; B 53 0 470 718 ;  
C 105 ; WX 182 ; N i ; B 55 0 252 718 ;  
C 106 ; WX 182 ; N j ; B -49 -210 252 718 ;  
C 107 ; WX 410 ; N k ; B 55 0 492 718 ;  
C 108 ; WX 182 ; N l ; B 55 0 252 718 ;  
C 109 ; WX 683 ; N m ; B 53 0 699 538 ;  
C 110 ; WX 456 ; N n ; B 53 0 470 538 ;  
C 111 ; WX 456 ; N o ; B 68 -14 479 538 ;  
C 112 ; WX 456 ; N p ; B 11 -207 479 538 ;  
C 113 ; WX 456 ; N q ; B 69 -207 496 538 ;  
C 114 ; WX 273 ; N r ; B 63 0 365 538 ;  
C 115 ; WX 410 ; N s ; B 52 -15 434 538 ;  
C 116 ; WX 228 ; N t ; B 84 -7 302 669 ;  
C 117 ; WX 456 ; N u ; B 77 -15 492 523 ;  
C 118 ; WX 410 ; N v ; B 98 0 495 523 ;  
C 119 ; WX 592 ; N w ; B 103 0 673 523 ;  
C 120 ; WX 410 ; N x ; B 9 0 487 523 ;  
C 121 ; WX 410 ; N y ; B 12 -214 492 523 ;  
C 122 ; WX 410 ; N z ; B 25 0 468 523 ;  
C 123 ; WX 274 ; N braceleft ; B 75 -196 365 722 ;  
C 124 ; WX 213 ; N bar ; B 74 -19 265 737 ;  
C 125 ; WX 274 ; N braceright ; B 0 -196 291 722 ;  
C 126 ; WX 479 ; N asciitilde ; B 91 180 476 326 ;

C 161 ; WX 273 ; N exclamdown ; B 63 -195 267 523 ;  
C 162 ; WX 456 ; N cent ; B 78 -115 479 623 ;  
C 163 ; WX 456 ; N sterling ; B 40 -16 520 718 ;  
C 164 ; WX 137 ; N fraction ; B -139 -19 396 703 ;  
C 165 ; WX 456 ; N yen ; B 67 0 573 688 ;  
C 166 ; WX 456 ; N florin ; B -43 -207 537 737 ;  
C 167 ; WX 456 ; N section ; B 63 -191 479 737 ;  
C 168 ; WX 456 ; N currency ; B 49 99 530 603 ;  
C 169 ; WX 157 ; N quotesingle ; B 129 463 233 718 ;  
C 170 ; WX 273 ; N quotedblleft ; B 113 470 378 725 ;  
C 171 ; WX 456 ; N guillemotleft ; B 120 108 454 446 ;  
C 172 ; WX 273 ; N guilsinglleft ; B 112 108 279 446 ;  
C 173 ; WX 273 ; N guilsinglright ; B 91 108 257 446 ;  
C 174 ; WX 410 ; N fi ; B 71 0 481 728 ;  
C 175 ; WX 410 ; N fl ; B 71 0 479 728 ;  
C 177 ; WX 456 ; N endash ; B 42 240 510 313 ;  
C 178 ; WX 456 ; N dagger ; B 110 -159 510 718 ;  
C 179 ; WX 456 ; N daggerdbl ; B 43 -159 511 718 ;  
C 180 ; WX 228 ; N periodcentered ; B 106 190 211 315 ;  
C 182 ; WX 440 ; N paragraph ; B 103 -173 533 718 ;  
C 183 ; WX 287 ; N bullet ; B 74 202 339 517 ;  
C 184 ; WX 182 ; N quotesinglbase ; B 17 -149 147 106 ;  
C 185 ; WX 273 ; N quotedblbase ; B -5 -149 260 106 ;  
C 186 ; WX 273 ; N quotedblright ; B 102 463 367 718 ;  
C 187 ; WX 456 ; N guillemotright ; B 98 108 433 446 ;  
C 188 ; WX 820 ; N ellipsis ; B 94 0 744 106 ;  
C 189 ; WX 820 ; N perthousand ; B 72 -19 844 703 ;  
C 191 ; WX 501 ; N questiondown ; B 70 -201 438 525 ;  
C 193 ; WX 273 ; N grave ; B 139 593 276 734 ;  
C 194 ; WX 273 ; N acute ; B 203 593 390 734 ;  
C 195 ; WX 273 ; N circumflex ; B 121 593 359 734 ;  
C 196 ; WX 273 ; N tilde ; B 102 606 402 722 ;  
C 197 ; WX 273 ; N macron ; B 117 627 384 684 ;  
C 198 ; WX 273 ; N breve ; B 137 595 391 731 ;  
C 199 ; WX 273 ; N dotaccent ; B 204 604 297 706 ;  
C 200 ; WX 273 ; N dieresis ; B 138 604 363 706 ;  
C 202 ; WX 273 ; N ring ; B 175 572 330 756 ;  
C 203 ; WX 273 ; N cedilla ; B 2 -225 191 0 ;  
C 205 ; WX 273 ; N hungarumlaut ; B 129 593 463 734 ;  
C 206 ; WX 273 ; N ogonek ; B 35 -225 204 0 ;  
C 207 ; WX 273 ; N caron ; B 145 593 384 734 ;  
C 208 ; WX 820 ; N emdash ; B 42 240 875 313 ;  
C 225 ; WX 820 ; N AE ; B 7 0 899 718 ;  
C 227 ; WX 303 ; N ordfeminine ; B 82 304 368 737 ;  
C 232 ; WX 456 ; N Lslash ; B 34 0 455 718 ;  
C 233 ; WX 638 ; N Oslash ; B 35 -19 730 737 ;  
C 234 ; WX 820 ; N OE ; B 80 -19 915 737 ;  
C 235 ; WX 299 ; N ordmasculine ; B 82 304 384 737 ;

C 241 ; WX 729 ; N ae ; B 50 -15 746 538 ;  
C 245 ; WX 228 ; N dotlessi ; B 78 0 241 523 ;  
C 248 ; WX 182 ; N lslash ; B 34 0 284 718 ;  
C 249 ; WX 501 ; N oslash ; B 24 -22 531 545 ;  
C 250 ; WX 774 ; N oe ; B 68 -15 791 538 ;  
C 251 ; WX 501 ; N germandbls ; B 55 -15 539 728 ;  
C -1 ; WX 501 ; N Zcaron ; B 19 0 607 929 ;  
C -1 ; WX 410 ; N ccedilla ; B 61 -225 454 538 ;  
C -1 ; WX 410 ; N ydieresis ; B 12 -214 492 706 ;  
C -1 ; WX 456 ; N atilde ; B 50 -15 486 722 ;  
C -1 ; WX 228 ; N icircumflex ; B 78 0 337 734 ;  
C -1 ; WX 273 ; N threesuperior ; B 74 270 358 703 ;  
C -1 ; WX 456 ; N ecircumflex ; B 69 -15 474 734 ;  
C -1 ; WX 456 ; N thorn ; B 11 -207 479 718 ;  
C -1 ; WX 456 ; N egrave ; B 69 -15 474 734 ;  
C -1 ; WX 273 ; N twosuperior ; B 52 281 368 703 ;  
C -1 ; WX 456 ; N eacute ; B 69 -15 481 734 ;  
C -1 ; WX 456 ; N otilde ; B 68 -14 494 722 ;  
C -1 ; WX 547 ; N Aacute ; B 11 0 560 929 ;  
C -1 ; WX 456 ; N ocircumflex ; B 68 -14 479 734 ;  
C -1 ; WX 410 ; N yacute ; B 12 -214 492 734 ;  
C -1 ; WX 456 ; N udieresis ; B 77 -15 492 706 ;  
C -1 ; WX 684 ; N threequarters ; B 106 -19 706 703 ;  
C -1 ; WX 456 ; N acircumflex ; B 50 -15 458 734 ;  
C -1 ; WX 592 ; N Eth ; B 57 0 626 718 ;  
C -1 ; WX 456 ; N edieresis ; B 69 -15 474 706 ;  
C -1 ; WX 456 ; N ugrave ; B 77 -15 492 734 ;  
C -1 ; WX 820 ; N trademark ; B 152 306 866 718 ;  
C -1 ; WX 456 ; N ograve ; B 68 -14 479 734 ;  
C -1 ; WX 410 ; N scaron ; B 52 -15 453 734 ;  
C -1 ; WX 228 ; N Idieresis ; B 75 0 375 901 ;  
C -1 ; WX 456 ; N uacute ; B 77 -15 492 734 ;  
C -1 ; WX 456 ; N agrave ; B 50 -15 458 734 ;  
C -1 ; WX 456 ; N ntilde ; B 53 0 486 722 ;  
C -1 ; WX 456 ; N aring ; B 50 -15 458 756 ;  
C -1 ; WX 410 ; N zcaron ; B 25 0 468 734 ;  
C -1 ; WX 228 ; N Icircumflex ; B 75 0 371 929 ;  
C -1 ; WX 592 ; N Ntilde ; B 62 0 655 917 ;  
C -1 ; WX 456 ; N ucircumflex ; B 77 -15 492 734 ;  
C -1 ; WX 547 ; N Ecircumflex ; B 71 0 625 929 ;  
C -1 ; WX 228 ; N Iacute ; B 75 0 401 929 ;  
C -1 ; WX 592 ; N Ccedilla ; B 88 -225 640 737 ;  
C -1 ; WX 638 ; N Odieresis ; B 86 -19 677 901 ;  
C -1 ; WX 547 ; N Scaron ; B 74 -19 584 929 ;  
C -1 ; WX 547 ; N Edieresis ; B 71 0 625 901 ;  
C -1 ; WX 228 ; N Igrave ; B 75 0 288 929 ;  
C -1 ; WX 456 ; N adieresis ; B 50 -15 458 706 ;  
C -1 ; WX 638 ; N Ograve ; B 86 -19 677 929 ;

C -1 ; WX 547 ; N Egrave ; B 71 0 625 929 ;  
C -1 ; WX 547 ; N Ydieresis ; B 137 0 661 901 ;  
C -1 ; WX 604 ; N registered ; B 44 -19 687 737 ;  
C -1 ; WX 638 ; N Otilde ; B 86 -19 677 917 ;  
C -1 ; WX 684 ; N onequarter ; B 123 -19 658 703 ;  
C -1 ; WX 592 ; N Ugrave ; B 101 -19 653 929 ;  
C -1 ; WX 592 ; N Ucircumflex ; B 101 -19 653 929 ;  
C -1 ; WX 547 ; N Thorn ; B 71 0 584 718 ;  
C -1 ; WX 479 ; N divide ; B 70 -19 497 524 ;  
C -1 ; WX 547 ; N Atilde ; B 11 0 573 917 ;  
C -1 ; WX 592 ; N Uacute ; B 101 -19 653 929 ;  
C -1 ; WX 638 ; N Ocircumflex ; B 86 -19 677 929 ;  
C -1 ; WX 479 ; N logicalnot ; B 87 108 515 390 ;  
C -1 ; WX 547 ; N Aring ; B 11 0 536 931 ;  
C -1 ; WX 228 ; N idieresis ; B 78 0 341 706 ;  
C -1 ; WX 228 ; N iacute ; B 78 0 367 734 ;  
C -1 ; WX 456 ; N aacute ; B 50 -15 481 734 ;  
C -1 ; WX 479 ; N plusminus ; B 32 0 507 506 ;  
C -1 ; WX 479 ; N multiply ; B 41 0 526 506 ;  
C -1 ; WX 592 ; N Udieresis ; B 101 -19 653 901 ;  
C -1 ; WX 479 ; N minus ; B 70 216 497 289 ;  
C -1 ; WX 273 ; N onesuperior ; B 136 281 305 703 ;  
C -1 ; WX 547 ; N Eacute ; B 71 0 625 929 ;  
C -1 ; WX 547 ; N Acircumflex ; B 11 0 536 929 ;  
C -1 ; WX 604 ; N copyright ; B 44 -19 687 737 ;  
C -1 ; WX 547 ; N Agrave ; B 11 0 536 929 ;  
C -1 ; WX 456 ; N odieresis ; B 68 -14 479 706 ;  
C -1 ; WX 456 ; N oacute ; B 68 -14 481 734 ;  
C -1 ; WX 328 ; N degree ; B 138 411 384 703 ;  
C -1 ; WX 228 ; N igrave ; B 78 0 254 734 ;  
C -1 ; WX 456 ; N mu ; B 20 -207 492 523 ;  
C -1 ; WX 638 ; N Oacute ; B 86 -19 677 929 ;  
C -1 ; WX 456 ; N eth ; B 67 -15 506 737 ;  
C -1 ; WX 547 ; N Adieresis ; B 11 0 536 901 ;  
C -1 ; WX 547 ; N Yacute ; B 137 0 661 929 ;  
C -1 ; WX 213 ; N brokenbar ; B 74 -19 265 737 ;  
C -1 ; WX 684 ; N onehalf ; B 93 -19 688 703 ;

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KPX A w -40

KPX A v -40

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KPX A T -120  
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KPX A O -30  
KPX A G -30  
KPX A C -30

KPX B period -20  
KPX B comma -20  
KPX B U -10

KPX C period -30  
KPX C comma -30

KPX D period -70  
KPX D comma -70  
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KPX D W -40  
KPX D V -70  
KPX D A -40

KPX F r -45  
KPX F period -150  
KPX F o -30  
KPX F e -30  
KPX F comma -150  
KPX F a -50  
KPX F A -80

KPX J u -20  
KPX J period -30  
KPX J comma -30  
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KPX J A -20

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KPX L y -30  
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KPX L Y -140  
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KPX L V -110  
KPX L T -110

KPX O period -40  
KPX O comma -40  
KPX O Y -70  
KPX O X -60  
KPX O W -30  
KPX O V -50  
KPX O T -40  
KPX O A -20

KPX P period -180  
KPX P o -50  
KPX P e -50  
KPX P comma -180  
KPX P a -40  
KPX P A -120

KPX Q U -10

KPX R Y -50  
KPX R W -30  
KPX R V -50  
KPX R U -40  
KPX R T -30  
KPX R O -20

KPX S period -20  
KPX S comma -20

KPX T y -120  
KPX T w -120  
KPX T u -120  
KPX T semicolon -20  
KPX T r -120  
KPX T period -120  
KPX T o -120  
KPX T hyphen -140  
KPX T e -120  
KPX T comma -120  
KPX T colon -20  
KPX T a -120  
KPX T O -40  
KPX T A -120

KPX U period -40  
KPX U comma -40  
KPX U A -40

KPX V u -70  
KPX V semicolon -40  
KPX V period -125  
KPX V o -80  
KPX V hyphen -80  
KPX V e -80  
KPX V comma -125  
KPX V colon -40  
KPX V a -70  
KPX V O -40  
KPX V G -40  
KPX V A -80

KPX W y -20  
KPX W u -30  
KPX W period -80  
KPX W o -30  
KPX W hyphen -40  
KPX W e -30  
KPX W comma -80  
KPX W a -40  
KPX W O -20  
KPX W A -50

KPX Y u -110  
KPX Y semicolon -60  
KPX Y period -140  
KPX Y o -140  
KPX Y i -20  
KPX Y hyphen -140  
KPX Y e -140  
KPX Y comma -140  
KPX Y colon -60  
KPX Y a -140  
KPX Y O -85  
KPX Y A -110

KPX a y -30  
KPX a w -20  
KPX a v -20

KPX b y -20  
KPX b v -20  
KPX b u -20  
KPX b period -40  
KPX b l -20  
KPX b comma -40  
KPX b b -10

KPX c k -20  
KPX c comma -15

KPX colon space -50

KPX comma quoteright -100  
KPX comma quotedblright -100

KPX e y -20  
KPX e x -30  
KPX e w -20  
KPX e v -30  
KPX e period -15  
KPX e comma -15

KPX f quoteright 50  
KPX f quotedblright 60  
KPX f period -30  
KPX f o -30  
KPX f e -30  
KPX f dotlessi -28  
KPX f comma -30  
KPX f a -30

KPX g r -10

KPX h y -30

KPX k o -20  
KPX k e -20

KPX m y -15  
KPX m u -10

KPX n y -15  
KPX n v -20  
KPX n u -10

KPX o y -30  
KPX o x -30  
KPX o w -15  
KPX o v -15  
KPX o period -40  
KPX o comma -40

KPX oslash z -55  
KPX oslash y -70

KPX oslash x -85  
KPX oslash w -70  
KPX oslash v -70  
KPX oslash u -55  
KPX oslash t -55  
KPX oslash s -55  
KPX oslash r -55  
KPX oslash q -55  
KPX oslash period -95  
KPX oslash p -55  
KPX oslash o -55  
KPX oslash n -55  
KPX oslash m -55  
KPX oslash l -55  
KPX oslash k -55  
KPX oslash j -55  
KPX oslash i -55  
KPX oslash h -55  
KPX oslash g -55  
KPX oslash f -55  
KPX oslash e -55  
KPX oslash d -55  
KPX oslash comma -95  
KPX oslash c -55  
KPX oslash b -55  
KPX oslash a -55

KPX p y -30  
KPX p period -35  
KPX p comma -35

KPX period space -60  
KPX period quoteright -100  
KPX period quotedblright -100

KPX quotedblright space -40

KPX quoteleft quoteleft -57

KPX quoteright space -70  
KPX quoteright s -50  
KPX quoteright r -50  
KPX quoteright quoteright -57  
KPX quoteright d -50

KPX r y 30  
KPX r v 30  
KPX r u 15

KPX r t 40  
KPX r semicolon 30  
KPX r period -50  
KPX r p 30  
KPX r n 25  
KPX r m 25  
KPX r l 15  
KPX r k 15  
KPX r i 15  
KPX r comma -50  
KPX r colon 30  
KPX r a -10

KPX s w -30  
KPX s period -15  
KPX s comma -15

KPX semicolon space -50

KPX space quoteleft -60  
KPX space quotedblleft -30  
KPX space Y -90  
KPX space W -40  
KPX space V -50  
KPX space T -50

KPX v period -80  
KPX v o -25  
KPX v e -25  
KPX v comma -80  
KPX v a -25

KPX w period -60  
KPX w o -10  
KPX w e -10  
KPX w comma -60  
KPX w a -15

KPX x e -30

KPX y period -100  
KPX y o -20  
KPX y e -20  
KPX y comma -100  
KPX y a -20

KPX z o -15  
KPX z e -15

EndKernPairs  
 EndKernData  
 StartComposites 58  
 CC Aacute 2 ; PCC A 0 0 ; PCC acute 171 195 ;  
 CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 171 195 ;  
 CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 171 195 ;  
 CC Agrave 2 ; PCC A 0 0 ; PCC grave 171 195 ;  
 CC Aring 2 ; PCC A 0 0 ; PCC ring 167 175 ;  
 CC Atilde 2 ; PCC A 0 0 ; PCC tilde 171 195 ;  
 CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 160 0 ;  
 CC Eacute 2 ; PCC E 0 0 ; PCC acute 171 195 ;  
 CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 171 195 ;  
 CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 171 195 ;  
 CC Egrave 2 ; PCC E 0 0 ; PCC grave 171 195 ;  
 CC Iacute 2 ; PCC I 0 0 ; PCC acute 12 195 ;  
 CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 12 195 ;  
 CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 12 195 ;  
 CC Igrave 2 ; PCC I 0 0 ; PCC grave 12 195 ;  
 CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 202 195 ;  
 CC Oacute 2 ; PCC O 0 0 ; PCC acute 217 195 ;  
 CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 217 195 ;  
 CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 217 195 ;  
 CC Ograve 2 ; PCC O 0 0 ; PCC grave 217 195 ;  
 CC Otilde 2 ; PCC O 0 0 ; PCC tilde 217 195 ;  
 CC Scaron 2 ; PCC S 0 0 ; PCC caron 171 195 ;  
 CC Uacute 2 ; PCC U 0 0 ; PCC acute 194 195 ;  
 CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 194 195 ;  
 CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 194 195 ;  
 CC Ugrave 2 ; PCC U 0 0 ; PCC grave 194 195 ;  
 CC Yacute 2 ; PCC Y 0 0 ; PCC acute 171 195 ;  
 CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 171 195 ;  
 CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 148 195 ;  
 CC aacute 2 ; PCC a 0 0 ; PCC acute 92 0 ;  
 CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 92 0 ;  
 CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 92 0 ;  
 CC agrave 2 ; PCC a 0 0 ; PCC grave 92 0 ;  
 CC aring 2 ; PCC a 0 0 ; PCC ring 92 0 ;  
 CC atilde 2 ; PCC a 0 0 ; PCC tilde 84 0 ;  
 CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 69 0 ;  
 CC eacute 2 ; PCC e 0 0 ; PCC acute 92 0 ;  
 CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 92 0 ;  
 CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 92 0 ;  
 CC egrave 2 ; PCC e 0 0 ; PCC grave 92 0 ;  
 CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -22 0 ;  
 CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -22 0 ;  
 CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -22 0 ;  
 CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -22 0 ;  
 CC ntilde 2 ; PCC n 0 0 ; PCC tilde 84 0 ;

CC oacute 2 ; PCC o 0 0 ; PCC acute 92 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 92 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 92 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 92 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 92 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 69 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 92 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 92 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 92 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 92 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 69 0 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 69 0 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 69 0 ;

EndComposites

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Tue Mar 20 13:14:56 1990

Comment UniqueID 28427

Comment VMusage 32912 39804

FontName Times-Italic

FullName Times Italic

FamilyName Times

Weight Medium

ItalicAngle -15.5

IsFixedPitch false

FontBBox -169 -217 1010 883

UnderlinePosition -100

UnderlineThickness 50

Version 001.007

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EncodingScheme AdobeStandardEncoding

CapHeight 653

XHeight 441

Ascender 683

Descender -205

StartCharMetrics 228

C 32 ; WX 250 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 333 ; N exclam ; B 39 -11 302 667 ;  
C 34 ; WX 420 ; N quotedbl ; B 144 421 432 666 ;  
C 35 ; WX 500 ; N numbersign ; B 2 0 540 676 ;  
C 36 ; WX 500 ; N dollar ; B 31 -89 497 731 ;  
C 37 ; WX 833 ; N percent ; B 79 -13 790 676 ;  
C 38 ; WX 778 ; N ampersand ; B 76 -18 723 666 ;  
C 39 ; WX 333 ; N quoteright ; B 151 436 290 666 ;  
C 40 ; WX 333 ; N parenleft ; B 42 -181 315 669 ;  
C 41 ; WX 333 ; N parenright ; B 16 -180 289 669 ;

C 42 ; WX 500 ; N asterisk ; B 128 255 492 666 ;  
C 43 ; WX 675 ; N plus ; B 86 0 590 506 ;  
C 44 ; WX 250 ; N comma ; B -4 -129 135 101 ;  
C 45 ; WX 333 ; N hyphen ; B 49 192 282 255 ;  
C 46 ; WX 250 ; N period ; B 27 -11 138 100 ;  
C 47 ; WX 278 ; N slash ; B -65 -18 386 666 ;  
C 48 ; WX 500 ; N zero ; B 32 -7 497 676 ;  
C 49 ; WX 500 ; N one ; B 49 0 409 676 ;  
C 50 ; WX 500 ; N two ; B 12 0 452 676 ;  
C 51 ; WX 500 ; N three ; B 15 -7 465 676 ;  
C 52 ; WX 500 ; N four ; B 1 0 479 676 ;  
C 53 ; WX 500 ; N five ; B 15 -7 491 666 ;  
C 54 ; WX 500 ; N six ; B 30 -7 521 686 ;  
C 55 ; WX 500 ; N seven ; B 75 -8 537 666 ;  
C 56 ; WX 500 ; N eight ; B 30 -7 493 676 ;  
C 57 ; WX 500 ; N nine ; B 23 -17 492 676 ;  
C 58 ; WX 333 ; N colon ; B 50 -11 261 441 ;  
C 59 ; WX 333 ; N semicolon ; B 27 -129 261 441 ;  
C 60 ; WX 675 ; N less ; B 84 -8 592 514 ;  
C 61 ; WX 675 ; N equal ; B 86 120 590 386 ;  
C 62 ; WX 675 ; N greater ; B 84 -8 592 514 ;  
C 63 ; WX 500 ; N question ; B 132 -12 472 664 ;  
C 64 ; WX 920 ; N at ; B 118 -18 806 666 ;  
C 65 ; WX 611 ; N A ; B -51 0 564 668 ;  
C 66 ; WX 611 ; N B ; B -8 0 588 653 ;  
C 67 ; WX 667 ; N C ; B 66 -18 689 666 ;  
C 68 ; WX 722 ; N D ; B -8 0 700 653 ;  
C 69 ; WX 611 ; N E ; B -1 0 634 653 ;  
C 70 ; WX 611 ; N F ; B 8 0 645 653 ;  
C 71 ; WX 722 ; N G ; B 52 -18 722 666 ;  
C 72 ; WX 722 ; N H ; B -8 0 767 653 ;  
C 73 ; WX 333 ; N I ; B -8 0 384 653 ;  
C 74 ; WX 444 ; N J ; B -6 -18 491 653 ;  
C 75 ; WX 667 ; N K ; B 7 0 722 653 ;  
C 76 ; WX 556 ; N L ; B -8 0 559 653 ;  
C 77 ; WX 833 ; N M ; B -18 0 873 653 ;  
C 78 ; WX 667 ; N N ; B -20 -15 727 653 ;  
C 79 ; WX 722 ; N O ; B 60 -18 699 666 ;  
C 80 ; WX 611 ; N P ; B 0 0 605 653 ;  
C 81 ; WX 722 ; N Q ; B 59 -182 699 666 ;  
C 82 ; WX 611 ; N R ; B -13 0 588 653 ;  
C 83 ; WX 500 ; N S ; B 17 -18 508 667 ;  
C 84 ; WX 556 ; N T ; B 59 0 633 653 ;  
C 85 ; WX 722 ; N U ; B 102 -18 765 653 ;  
C 86 ; WX 611 ; N V ; B 76 -18 688 653 ;  
C 87 ; WX 833 ; N W ; B 71 -18 906 653 ;  
C 88 ; WX 611 ; N X ; B -29 0 655 653 ;  
C 89 ; WX 556 ; N Y ; B 78 0 633 653 ;

C 90 ; WX 556 ; N Z ; B -6 0 606 653 ;  
C 91 ; WX 389 ; N bracketleft ; B 21 -153 391 663 ;  
C 92 ; WX 278 ; N backslash ; B -41 -18 319 666 ;  
C 93 ; WX 389 ; N bracketright ; B 12 -153 382 663 ;  
C 94 ; WX 422 ; N asciicircum ; B 0 301 422 666 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 333 ; N quoteleft ; B 171 436 310 666 ;  
C 97 ; WX 500 ; N a ; B 17 -11 476 441 ;  
C 98 ; WX 500 ; N b ; B 23 -11 473 683 ;  
C 99 ; WX 444 ; N c ; B 30 -11 425 441 ;  
C 100 ; WX 500 ; N d ; B 15 -13 527 683 ;  
C 101 ; WX 444 ; N e ; B 31 -11 412 441 ;  
C 102 ; WX 278 ; N f ; B -147 -207 424 678 ; L i f i ; L l f i ;  
C 103 ; WX 500 ; N g ; B 8 -206 472 441 ;  
C 104 ; WX 500 ; N h ; B 19 -9 478 683 ;  
C 105 ; WX 278 ; N i ; B 49 -11 264 654 ;  
C 106 ; WX 278 ; N j ; B -124 -207 276 654 ;  
C 107 ; WX 444 ; N k ; B 14 -11 461 683 ;  
C 108 ; WX 278 ; N l ; B 41 -11 279 683 ;  
C 109 ; WX 722 ; N m ; B 12 -9 704 441 ;  
C 110 ; WX 500 ; N n ; B 14 -9 474 441 ;  
C 111 ; WX 500 ; N o ; B 27 -11 468 441 ;  
C 112 ; WX 500 ; N p ; B -75 -205 469 441 ;  
C 113 ; WX 500 ; N q ; B 25 -209 483 441 ;  
C 114 ; WX 389 ; N r ; B 45 0 412 441 ;  
C 115 ; WX 389 ; N s ; B 16 -13 366 442 ;  
C 116 ; WX 278 ; N t ; B 37 -11 296 546 ;  
C 117 ; WX 500 ; N u ; B 42 -11 475 441 ;  
C 118 ; WX 444 ; N v ; B 21 -18 426 441 ;  
C 119 ; WX 667 ; N w ; B 16 -18 648 441 ;  
C 120 ; WX 444 ; N x ; B -27 -11 447 441 ;  
C 121 ; WX 444 ; N y ; B -24 -206 426 441 ;  
C 122 ; WX 389 ; N z ; B -2 -81 380 428 ;  
C 123 ; WX 400 ; N braceleft ; B 51 -177 407 687 ;  
C 124 ; WX 275 ; N bar ; B 105 -18 171 666 ;  
C 125 ; WX 400 ; N braceright ; B -7 -177 349 687 ;  
C 126 ; WX 541 ; N asciitilde ; B 40 183 502 323 ;  
C 161 ; WX 389 ; N exclamdown ; B 59 -205 322 473 ;  
C 162 ; WX 500 ; N cent ; B 77 -143 472 560 ;  
C 163 ; WX 500 ; N sterling ; B 10 -6 517 670 ;  
C 164 ; WX 167 ; N fraction ; B -169 -10 337 676 ;  
C 165 ; WX 500 ; N yen ; B 27 0 603 653 ;  
C 166 ; WX 500 ; N florin ; B 25 -182 507 682 ;  
C 167 ; WX 500 ; N section ; B 53 -162 461 666 ;  
C 168 ; WX 500 ; N currency ; B -22 53 522 597 ;  
C 169 ; WX 214 ; N quotesingle ; B 132 421 241 666 ;  
C 170 ; WX 556 ; N quotedblleft ; B 166 436 514 666 ;  
C 171 ; WX 500 ; N guillemotleft ; B 53 37 445 403 ;

C 172 ; WX 333 ; N guilsinglleft ; B 51 37 281 403 ;  
C 173 ; WX 333 ; N guilsinglright ; B 52 37 282 403 ;  
C 174 ; WX 500 ; N fi ; B -141 -207 481 681 ;  
C 175 ; WX 500 ; N fl ; B -141 -204 518 682 ;  
C 177 ; WX 500 ; N endash ; B -6 197 505 243 ;  
C 178 ; WX 500 ; N dagger ; B 101 -159 488 666 ;  
C 179 ; WX 500 ; N daggerdbl ; B 22 -143 491 666 ;  
C 180 ; WX 250 ; N periodcentered ; B 70 199 181 310 ;  
C 182 ; WX 523 ; N paragraph ; B 55 -123 616 653 ;  
C 183 ; WX 350 ; N bullet ; B 40 191 310 461 ;  
C 184 ; WX 333 ; N quotesinglbase ; B 44 -129 183 101 ;  
C 185 ; WX 556 ; N quotedblbase ; B 57 -129 405 101 ;  
C 186 ; WX 556 ; N quotedblright ; B 151 436 499 666 ;  
C 187 ; WX 500 ; N guillemotright ; B 55 37 447 403 ;  
C 188 ; WX 889 ; N ellipsis ; B 57 -11 762 100 ;  
C 189 ; WX 1000 ; N perthousand ; B 25 -19 1010 706 ;  
C 191 ; WX 500 ; N questiondown ; B 28 -205 368 471 ;  
C 193 ; WX 333 ; N grave ; B 121 492 311 664 ;  
C 194 ; WX 333 ; N acute ; B 180 494 403 664 ;  
C 195 ; WX 333 ; N circumflex ; B 91 492 385 661 ;  
C 196 ; WX 333 ; N tilde ; B 100 517 427 624 ;  
C 197 ; WX 333 ; N macron ; B 99 532 411 583 ;  
C 198 ; WX 333 ; N breve ; B 117 492 418 650 ;  
C 199 ; WX 333 ; N dotaccent ; B 207 508 305 606 ;  
C 200 ; WX 333 ; N dieresis ; B 107 508 405 606 ;  
C 202 ; WX 333 ; N ring ; B 155 492 355 691 ;  
C 203 ; WX 333 ; N cedilla ; B -30 -217 182 0 ;  
C 205 ; WX 333 ; N hungarumlaut ; B 93 494 486 664 ;  
C 206 ; WX 333 ; N ogonek ; B -20 -169 200 40 ;  
C 207 ; WX 333 ; N caron ; B 121 492 426 661 ;  
C 208 ; WX 889 ; N emdash ; B -6 197 894 243 ;  
C 225 ; WX 889 ; N AE ; B -27 0 911 653 ;  
C 227 ; WX 276 ; N ordfeminine ; B 42 406 352 676 ;  
C 232 ; WX 556 ; N Lslash ; B -8 0 559 653 ;  
C 233 ; WX 722 ; N Oslash ; B 60 -105 699 722 ;  
C 234 ; WX 944 ; N OE ; B 49 -8 964 666 ;  
C 235 ; WX 310 ; N ordmasculine ; B 67 406 362 676 ;  
C 241 ; WX 667 ; N ae ; B 23 -11 640 441 ;  
C 245 ; WX 278 ; N dotlessi ; B 49 -11 235 441 ;  
C 248 ; WX 278 ; N lslash ; B 37 -11 307 683 ;  
C 249 ; WX 500 ; N oslash ; B 28 -135 469 554 ;  
C 250 ; WX 667 ; N oe ; B 20 -12 646 441 ;  
C 251 ; WX 500 ; N germandbls ; B -168 -207 493 679 ;  
C -1 ; WX 556 ; N Zcaron ; B -6 0 606 873 ;  
C -1 ; WX 444 ; N ccedilla ; B 26 -217 425 441 ;  
C -1 ; WX 444 ; N ydieresis ; B -24 -206 441 606 ;  
C -1 ; WX 500 ; N atilde ; B 17 -11 511 624 ;  
C -1 ; WX 278 ; N icircumflex ; B 34 -11 328 661 ;

C -1 ; WX 300 ; N threesuperior ; B 43 268 339 676 ;  
C -1 ; WX 444 ; N ecircumflex ; B 31 -11 441 661 ;  
C -1 ; WX 500 ; N thorn ; B -75 -205 469 683 ;  
C -1 ; WX 444 ; N egrave ; B 31 -11 412 664 ;  
C -1 ; WX 300 ; N twosuperior ; B 33 271 324 676 ;  
C -1 ; WX 444 ; N eacute ; B 31 -11 459 664 ;  
C -1 ; WX 500 ; N otilde ; B 27 -11 496 624 ;  
C -1 ; WX 611 ; N Aacute ; B -51 0 564 876 ;  
C -1 ; WX 500 ; N ocircumflex ; B 27 -11 468 661 ;  
C -1 ; WX 444 ; N yacute ; B -24 -206 459 664 ;  
C -1 ; WX 500 ; N udieresis ; B 42 -11 479 606 ;  
C -1 ; WX 750 ; N threequarters ; B 23 -10 736 676 ;  
C -1 ; WX 500 ; N acircumflex ; B 17 -11 476 661 ;  
C -1 ; WX 722 ; N Eth ; B -8 0 700 653 ;  
C -1 ; WX 444 ; N edieresis ; B 31 -11 451 606 ;  
C -1 ; WX 500 ; N ugrave ; B 42 -11 475 664 ;  
C -1 ; WX 980 ; N trademark ; B 30 247 957 653 ;  
C -1 ; WX 500 ; N ograve ; B 27 -11 468 664 ;  
C -1 ; WX 389 ; N scaron ; B 16 -13 454 661 ;  
C -1 ; WX 333 ; N Idieresis ; B -8 0 435 818 ;  
C -1 ; WX 500 ; N uacute ; B 42 -11 477 664 ;  
C -1 ; WX 500 ; N agrave ; B 17 -11 476 664 ;  
C -1 ; WX 500 ; N ntilde ; B 14 -9 476 624 ;  
C -1 ; WX 500 ; N aring ; B 17 -11 476 691 ;  
C -1 ; WX 389 ; N zcaron ; B -2 -81 434 661 ;  
C -1 ; WX 333 ; N Icircumflex ; B -8 0 425 873 ;  
C -1 ; WX 667 ; N Ntilde ; B -20 -15 727 836 ;  
C -1 ; WX 500 ; N ucircumflex ; B 42 -11 475 661 ;  
C -1 ; WX 611 ; N Ecircumflex ; B -1 0 634 873 ;  
C -1 ; WX 333 ; N Iacute ; B -8 0 413 876 ;  
C -1 ; WX 667 ; N Ccedilla ; B 66 -217 689 666 ;  
C -1 ; WX 722 ; N Odieresis ; B 60 -18 699 818 ;  
C -1 ; WX 500 ; N Scaron ; B 17 -18 520 873 ;  
C -1 ; WX 611 ; N Edieresis ; B -1 0 634 818 ;  
C -1 ; WX 333 ; N Igrave ; B -8 0 384 876 ;  
C -1 ; WX 500 ; N adieresis ; B 17 -11 489 606 ;  
C -1 ; WX 722 ; N Ograve ; B 60 -18 699 876 ;  
C -1 ; WX 611 ; N Egrave ; B -1 0 634 876 ;  
C -1 ; WX 556 ; N Ydieresis ; B 78 0 633 818 ;  
C -1 ; WX 760 ; N registered ; B 41 -18 719 666 ;  
C -1 ; WX 722 ; N Otilde ; B 60 -18 699 836 ;  
C -1 ; WX 750 ; N onequarter ; B 33 -10 736 676 ;  
C -1 ; WX 722 ; N Ugrave ; B 102 -18 765 876 ;  
C -1 ; WX 722 ; N Ucircumflex ; B 102 -18 765 873 ;  
C -1 ; WX 611 ; N Thorn ; B 0 0 569 653 ;  
C -1 ; WX 675 ; N divide ; B 86 -11 590 517 ;  
C -1 ; WX 611 ; N Atilde ; B -51 0 566 836 ;  
C -1 ; WX 722 ; N Uacute ; B 102 -18 765 876 ;

C -1 ; WX 722 ; N Ocircumflex ; B 60 -18 699 873 ;  
C -1 ; WX 675 ; N logicalnot ; B 86 108 590 386 ;  
C -1 ; WX 611 ; N Aring ; B -51 0 564 883 ;  
C -1 ; WX 278 ; N idieresis ; B 49 -11 353 606 ;  
C -1 ; WX 278 ; N iacute ; B 49 -11 356 664 ;  
C -1 ; WX 500 ; N aacute ; B 17 -11 487 664 ;  
C -1 ; WX 675 ; N plusminus ; B 86 0 590 506 ;  
C -1 ; WX 675 ; N multiply ; B 93 8 582 497 ;  
C -1 ; WX 722 ; N Udieresis ; B 102 -18 765 818 ;  
C -1 ; WX 675 ; N minus ; B 86 220 590 286 ;  
C -1 ; WX 300 ; N onesuperior ; B 43 271 284 676 ;  
C -1 ; WX 611 ; N Eacute ; B -1 0 634 876 ;  
C -1 ; WX 611 ; N Acircumflex ; B -51 0 564 873 ;  
C -1 ; WX 760 ; N copyright ; B 41 -18 719 666 ;  
C -1 ; WX 611 ; N Agrave ; B -51 0 564 876 ;  
C -1 ; WX 500 ; N odieresis ; B 27 -11 489 606 ;  
C -1 ; WX 500 ; N oacute ; B 27 -11 487 664 ;  
C -1 ; WX 400 ; N degree ; B 101 390 387 676 ;  
C -1 ; WX 278 ; N igrave ; B 49 -11 284 664 ;  
C -1 ; WX 500 ; N mu ; B -30 -209 497 428 ;  
C -1 ; WX 722 ; N Oacute ; B 60 -18 699 876 ;  
C -1 ; WX 500 ; N eth ; B 27 -11 482 683 ;  
C -1 ; WX 611 ; N Adieresis ; B -51 0 564 818 ;  
C -1 ; WX 556 ; N Yacute ; B 78 0 633 876 ;  
C -1 ; WX 275 ; N brokenbar ; B 105 -18 171 666 ;  
C -1 ; WX 750 ; N onehalf ; B 34 -10 749 676 ;  
EndCharMetrics  
StartKernData  
StartKernPairs 283

KPX A y -55  
KPX A w -55  
KPX A v -55  
KPX A u -20  
KPX A quoteright -37  
KPX A quotedblright 0  
KPX A p 0  
KPX A Y -55  
KPX A W -95  
KPX A V -105  
KPX A U -50  
KPX A T -37  
KPX A Q -40  
KPX A O -40  
KPX A G -35  
KPX A C -30

KPX B period 0

KPX B comma 0

KPX B U -10

KPX B A -25

KPX D period 0

KPX D comma 0

KPX D Y -40

KPX D W -40

KPX D V -40

KPX D A -35

KPX F r -55

KPX F period -135

KPX F o -105

KPX F i -45

KPX F e -75

KPX F comma -135

KPX F a -75

KPX F A -115

KPX G period 0

KPX G comma 0

KPX J u -35

KPX J period -25

KPX J o -25

KPX J e -25

KPX J comma -25

KPX J a -35

KPX J A -40

KPX K y -40

KPX K u -40

KPX K o -40

KPX K e -35

KPX K O -50

KPX L y -30

KPX L quoteright -37

KPX L quotedblright 0

KPX L Y -20

KPX L W -55

KPX L V -55

KPX L T -20

KPX N period 0

KPX N comma 0

KPX N A -27

KPX O period 0  
KPX O comma 0  
KPX O Y -50  
KPX O X -40  
KPX O W -50  
KPX O V -50  
KPX O T -40  
KPX O A -55

KPX P period -135  
KPX P o -80  
KPX P e -80  
KPX P comma -135  
KPX P a -80  
KPX P A -90

KPX Q period 0  
KPX Q comma 0  
KPX Q U -10

KPX R Y -18  
KPX R W -18  
KPX R V -18  
KPX R U -40  
KPX R T 0  
KPX R O -40

KPX S period 0  
KPX S comma 0

KPX T y -74  
KPX T w -74  
KPX T u -55  
KPX T semicolon -65  
KPX T r -55  
KPX T period -74  
KPX T o -92  
KPX T i -55  
KPX T hyphen -74  
KPX T h 0  
KPX T e -92  
KPX T comma -74  
KPX T colon -55  
KPX T a -92  
KPX T O -18  
KPX T A -50

KPX U period -25  
KPX U comma -25  
KPX U A -40

KPX V u -74  
KPX V semicolon -74  
KPX V period -129  
KPX V o -111  
KPX V i -74  
KPX V hyphen -55  
KPX V e -111  
KPX V comma -129  
KPX V colon -65  
KPX V a -111  
KPX V O -30  
KPX V G 0  
KPX V A -60

KPX W y -70  
KPX W u -55  
KPX W semicolon -65  
KPX W period -92  
KPX W o -92  
KPX W i -55  
KPX W hyphen -37  
KPX W h 0  
KPX W e -92  
KPX W comma -92  
KPX W colon -65  
KPX W a -92  
KPX W O -25  
KPX W A -60

KPX Y u -92  
KPX Y semicolon -65  
KPX Y period -92  
KPX Y o -92  
KPX Y i -74  
KPX Y hyphen -74  
KPX Y e -92  
KPX Y comma -92  
KPX Y colon -65  
KPX Y a -92  
KPX Y O -15  
KPX Y A -50

KPX a y 0  
KPX a w 0

KPX a v 0  
KPX a t 0  
KPX a p 0  
KPX a g -10  
KPX a b 0

KPX b y 0  
KPX b v 0  
KPX b u -20  
KPX b period -40  
KPX b l 0  
KPX b comma 0  
KPX b b 0

KPX c y 0  
KPX c period 0  
KPX c l 0  
KPX c k -20  
KPX c h -15  
KPX c comma 0

KPX colon space 0

KPX comma space 0  
KPX comma quoteright -140  
KPX comma quotedblright -140

KPX d y 0  
KPX d w 0  
KPX d v 0  
KPX d period 0  
KPX d d 0  
KPX d comma 0

KPX e y -30  
KPX e x -20  
KPX e w -15  
KPX e v -15  
KPX e period -15  
KPX e p 0  
KPX e g -40  
KPX e comma -10  
KPX e b 0

KPX f quoteright 92  
KPX f quotedblright 0  
KPX f period -15  
KPX f o 0

KPX f l 0  
KPX f i -20  
KPX f f -18  
KPX f e 0  
KPX f dotlessi -60  
KPX f comma -10  
KPX f a 0

KPX g y 0  
KPX g r 0  
KPX g period -15  
KPX g o 0  
KPX g i 0  
KPX g g -10  
KPX g e -10  
KPX g comma -10  
KPX g a 0

KPX h y 0

KPX i v 0

KPX k y -10  
KPX k o -10  
KPX k e -10

KPX l y 0  
KPX l w 0

KPX m y 0  
KPX m u 0

KPX n y 0  
KPX n v -40  
KPX n u 0

KPX o y 0  
KPX o x 0  
KPX o w 0  
KPX o v -10  
KPX o g -10

KPX p y 0

KPX period quoteright -140  
KPX period quotedblright -140

KPX quotedblleft quoteleft 0

KPX quotedblleft A 0

KPX quotedblright space 0

KPX quoteleft quoteleft -111

KPX quoteleft A 0

KPX quoteright v -10

KPX quoteright t -30

KPX quoteright space -111

KPX quoteright s -40

KPX quoteright r -25

KPX quoteright quoteright -111

KPX quoteright quotedblright 0

KPX quoteright l 0

KPX quoteright d -25

KPX r y 0

KPX r v 0

KPX r u 0

KPX r t 0

KPX r s -10

KPX r r 0

KPX r q -37

KPX r period -111

KPX r p 0

KPX r o -45

KPX r n 0

KPX r m 0

KPX r l 0

KPX r k 0

KPX r i 0

KPX r hyphen -20

KPX r g -37

KPX r e -37

KPX r d -37

KPX r comma -111

KPX r c -37

KPX r a -15

KPX s w 0

KPX space quoteleft 0

KPX space quotedblleft 0

KPX space Y -75

KPX space W -40

KPX space V -35

KPX space T -18

KPX space A -18

KPX v period -74

KPX v o 0

KPX v e 0

KPX v comma -74

KPX v a 0

KPX w period -74

KPX w o 0

KPX w h 0

KPX w e 0

KPX w comma -74

KPX w a 0

KPX x e 0

KPX y period -55

KPX y o 0

KPX y e 0

KPX y comma -55

KPX y a 0

KPX z o 0

KPX z e 0

EndKernPairs

EndKernData

StartComposites 58

CC Aacute 2 ; PCC A 0 0 ; PCC acute 139 212 ;

CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 144 212 ;

CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 139 212 ;

CC Agrave 2 ; PCC A 0 0 ; PCC grave 149 212 ;

CC Aring 2 ; PCC A 0 0 ; PCC ring 129 192 ;

CC Atilde 2 ; PCC A 0 0 ; PCC tilde 139 212 ;

CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 167 0 ;

CC Eacute 2 ; PCC E 0 0 ; PCC acute 149 212 ;

CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 169 212 ;

CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 159 212 ;

CC Egrave 2 ; PCC E 0 0 ; PCC grave 149 212 ;

CC Iacute 2 ; PCC I 0 0 ; PCC acute 10 212 ;

CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 40 212 ;

CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 30 212 ;

CC Igrave 2 ; PCC I 0 0 ; PCC grave 10 212 ;

CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 177 212 ;

CC Oacute 2 ; PCC O 0 0 ; PCC acute 195 212 ;

CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 230 212 ;

CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 230 212 ;

CC Ograve 2 ; PCC O 0 0 ; PCC grave 205 212 ;

CC Otilde 2 ; PCC O 0 0 ; PCC tilde 215 212 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 94 212 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 195 212 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 215 212 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 225 212 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 215 212 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 132 212 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 142 212 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 112 212 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 84 0 ;  
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 84 0 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 84 0 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 84 0 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 84 0 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 84 0 ;  
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 56 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 56 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 56 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 46 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 56 0 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -47 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -57 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -52 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -27 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 49 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 84 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 74 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 84 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 84 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 69 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 28 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 74 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 74 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 74 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 84 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 56 0 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 36 0 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 8 0 ;

EndComposites

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Tue Sep 17 14:02:41 1991

Comment UniqueID 36384

Comment VMusage 31992 40360

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FullName Courier Bold

FamilyName Courier

Weight Bold  
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IsFixedPitch true  
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UnderlinePosition -100  
UnderlineThickness 50  
Version 002.004  
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EncodingScheme AdobeStandardEncoding  
CapHeight 562  
XHeight 439  
Ascender 626  
Descender -142  
StartCharMetrics 260  
C 32 ; WX 600 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 600 ; N exclam ; B 202 -15 398 572 ;  
C 34 ; WX 600 ; N quotedbl ; B 135 277 465 562 ;  
C 35 ; WX 600 ; N numbersign ; B 56 -45 544 651 ;  
C 36 ; WX 600 ; N dollar ; B 82 -126 519 666 ;  
C 37 ; WX 600 ; N percent ; B 5 -15 595 616 ;  
C 38 ; WX 600 ; N ampersand ; B 36 -15 546 543 ;  
C 39 ; WX 600 ; N quoteright ; B 171 277 423 562 ;  
C 40 ; WX 600 ; N parenleft ; B 219 -102 461 616 ;  
C 41 ; WX 600 ; N parenright ; B 139 -102 381 616 ;  
C 42 ; WX 600 ; N asterisk ; B 91 219 509 601 ;  
C 43 ; WX 600 ; N plus ; B 71 39 529 478 ;  
C 44 ; WX 600 ; N comma ; B 123 -111 393 174 ;  
C 45 ; WX 600 ; N hyphen ; B 100 203 500 313 ;  
C 46 ; WX 600 ; N period ; B 192 -15 408 171 ;  
C 47 ; WX 600 ; N slash ; B 98 -77 502 626 ;  
C 48 ; WX 600 ; N zero ; B 87 -15 513 616 ;  
C 49 ; WX 600 ; N one ; B 81 0 539 616 ;  
C 50 ; WX 600 ; N two ; B 61 0 499 616 ;  
C 51 ; WX 600 ; N three ; B 63 -15 501 616 ;  
C 52 ; WX 600 ; N four ; B 53 0 507 616 ;  
C 53 ; WX 600 ; N five ; B 70 -15 521 601 ;  
C 54 ; WX 600 ; N six ; B 90 -15 521 616 ;  
C 55 ; WX 600 ; N seven ; B 55 0 494 601 ;  
C 56 ; WX 600 ; N eight ; B 83 -15 517 616 ;  
C 57 ; WX 600 ; N nine ; B 79 -15 510 616 ;  
C 58 ; WX 600 ; N colon ; B 191 -15 407 425 ;  
C 59 ; WX 600 ; N semicolon ; B 123 -111 408 425 ;  
C 60 ; WX 600 ; N less ; B 66 15 523 501 ;  
C 61 ; WX 600 ; N equal ; B 71 118 529 398 ;  
C 62 ; WX 600 ; N greater ; B 77 15 534 501 ;  
C 63 ; WX 600 ; N question ; B 98 -14 501 580 ;  
C 64 ; WX 600 ; N at ; B 16 -15 584 616 ;  
C 65 ; WX 600 ; N A ; B -9 0 609 562 ;

C 66 ; WX 600 ; N B ; B 30 0 573 562 ;  
C 67 ; WX 600 ; N C ; B 22 -18 560 580 ;  
C 68 ; WX 600 ; N D ; B 30 0 594 562 ;  
C 69 ; WX 600 ; N E ; B 25 0 560 562 ;  
C 70 ; WX 600 ; N F ; B 39 0 570 562 ;  
C 71 ; WX 600 ; N G ; B 22 -18 594 580 ;  
C 72 ; WX 600 ; N H ; B 20 0 580 562 ;  
C 73 ; WX 600 ; N I ; B 77 0 523 562 ;  
C 74 ; WX 600 ; N J ; B 37 -18 601 562 ;  
C 75 ; WX 600 ; N K ; B 21 0 599 562 ;  
C 76 ; WX 600 ; N L ; B 39 0 578 562 ;  
C 77 ; WX 600 ; N M ; B -2 0 602 562 ;  
C 78 ; WX 600 ; N N ; B 8 -12 610 562 ;  
C 79 ; WX 600 ; N O ; B 22 -18 578 580 ;  
C 80 ; WX 600 ; N P ; B 48 0 559 562 ;  
C 81 ; WX 600 ; N Q ; B 32 -138 578 580 ;  
C 82 ; WX 600 ; N R ; B 24 0 599 562 ;  
C 83 ; WX 600 ; N S ; B 47 -22 553 582 ;  
C 84 ; WX 600 ; N T ; B 21 0 579 562 ;  
C 85 ; WX 600 ; N U ; B 4 -18 596 562 ;  
C 86 ; WX 600 ; N V ; B -13 0 613 562 ;  
C 87 ; WX 600 ; N W ; B -18 0 618 562 ;  
C 88 ; WX 600 ; N X ; B 12 0 588 562 ;  
C 89 ; WX 600 ; N Y ; B 12 0 589 562 ;  
C 90 ; WX 600 ; N Z ; B 62 0 539 562 ;  
C 91 ; WX 600 ; N bracketleft ; B 245 -102 475 616 ;  
C 92 ; WX 600 ; N backslash ; B 99 -77 503 626 ;  
C 93 ; WX 600 ; N bracketright ; B 125 -102 355 616 ;  
C 94 ; WX 600 ; N asciicircum ; B 108 250 492 616 ;  
C 95 ; WX 600 ; N underscore ; B 0 -125 600 -75 ;  
C 96 ; WX 600 ; N quoteleft ; B 178 277 428 562 ;  
C 97 ; WX 600 ; N a ; B 35 -15 570 454 ;  
C 98 ; WX 600 ; N b ; B 0 -15 584 626 ;  
C 99 ; WX 600 ; N c ; B 40 -15 545 459 ;  
C 100 ; WX 600 ; N d ; B 20 -15 591 626 ;  
C 101 ; WX 600 ; N e ; B 40 -15 563 454 ;  
C 102 ; WX 600 ; N f ; B 83 0 547 626 ; L i fi ; L l fl ;  
C 103 ; WX 600 ; N g ; B 30 -146 580 454 ;  
C 104 ; WX 600 ; N h ; B 5 0 592 626 ;  
C 105 ; WX 600 ; N i ; B 77 0 523 658 ;  
C 106 ; WX 600 ; N j ; B 63 -146 440 658 ;  
C 107 ; WX 600 ; N k ; B 20 0 585 626 ;  
C 108 ; WX 600 ; N l ; B 77 0 523 626 ;  
C 109 ; WX 600 ; N m ; B -22 0 626 454 ;  
C 110 ; WX 600 ; N n ; B 18 0 592 454 ;  
C 111 ; WX 600 ; N o ; B 30 -15 570 454 ;  
C 112 ; WX 600 ; N p ; B -1 -142 570 454 ;  
C 113 ; WX 600 ; N q ; B 20 -142 591 454 ;

C 114 ; WX 600 ; N r ; B 47 0 580 454 ;  
C 115 ; WX 600 ; N s ; B 68 -17 535 459 ;  
C 116 ; WX 600 ; N t ; B 47 -15 532 562 ;  
C 117 ; WX 600 ; N u ; B -1 -15 569 439 ;  
C 118 ; WX 600 ; N v ; B -1 0 601 439 ;  
C 119 ; WX 600 ; N w ; B -18 0 618 439 ;  
C 120 ; WX 600 ; N x ; B 6 0 594 439 ;  
C 121 ; WX 600 ; N y ; B -4 -142 601 439 ;  
C 122 ; WX 600 ; N z ; B 81 0 520 439 ;  
C 123 ; WX 600 ; N braceleft ; B 160 -102 464 616 ;  
C 124 ; WX 600 ; N bar ; B 255 -250 345 750 ;  
C 125 ; WX 600 ; N braceright ; B 136 -102 440 616 ;  
C 126 ; WX 600 ; N asciitilde ; B 71 153 530 356 ;  
C 161 ; WX 600 ; N exclamdown ; B 202 -146 398 449 ;  
C 162 ; WX 600 ; N cent ; B 66 -49 518 614 ;  
C 163 ; WX 600 ; N sterling ; B 72 -28 558 611 ;  
C 164 ; WX 600 ; N fraction ; B 25 -60 576 661 ;  
C 165 ; WX 600 ; N yen ; B 10 0 590 562 ;  
C 166 ; WX 600 ; N florin ; B -30 -131 572 616 ;  
C 167 ; WX 600 ; N section ; B 83 -70 517 580 ;  
C 168 ; WX 600 ; N currency ; B 54 49 546 517 ;  
C 169 ; WX 600 ; N quotesingle ; B 227 277 373 562 ;  
C 170 ; WX 600 ; N quotedblleft ; B 71 277 535 562 ;  
C 171 ; WX 600 ; N guillemotleft ; B 8 70 553 446 ;  
C 172 ; WX 600 ; N guilsinglleft ; B 141 70 459 446 ;  
C 173 ; WX 600 ; N guilsinglright ; B 141 70 459 446 ;  
C 174 ; WX 600 ; N fi ; B 12 0 593 626 ;  
C 175 ; WX 600 ; N fl ; B 12 0 593 626 ;  
C 177 ; WX 600 ; N endash ; B 65 203 535 313 ;  
C 178 ; WX 600 ; N dagger ; B 106 -70 494 580 ;  
C 179 ; WX 600 ; N daggerdbl ; B 106 -70 494 580 ;  
C 180 ; WX 600 ; N periodcentered ; B 196 165 404 351 ;  
C 182 ; WX 600 ; N paragraph ; B 6 -70 576 580 ;  
C 183 ; WX 600 ; N bullet ; B 140 132 460 430 ;  
C 184 ; WX 600 ; N quotesinglbase ; B 175 -142 427 143 ;  
C 185 ; WX 600 ; N quotedblbase ; B 65 -142 529 143 ;  
C 186 ; WX 600 ; N quotedblright ; B 61 277 525 562 ;  
C 187 ; WX 600 ; N guillemotright ; B 47 70 592 446 ;  
C 188 ; WX 600 ; N ellipsis ; B 26 -15 574 116 ;  
C 189 ; WX 600 ; N perthousand ; B -113 -15 713 616 ;  
C 191 ; WX 600 ; N questiondown ; B 99 -146 502 449 ;  
C 193 ; WX 600 ; N grave ; B 132 508 395 661 ;  
C 194 ; WX 600 ; N acute ; B 205 508 468 661 ;  
C 195 ; WX 600 ; N circumflex ; B 103 483 497 657 ;  
C 196 ; WX 600 ; N tilde ; B 89 493 512 636 ;  
C 197 ; WX 600 ; N macron ; B 88 505 512 585 ;  
C 198 ; WX 600 ; N breve ; B 83 468 517 631 ;  
C 199 ; WX 600 ; N dotaccent ; B 230 485 370 625 ;

C 200 ; WX 600 ; N dieresis ; B 128 485 472 625 ;  
C 202 ; WX 600 ; N ring ; B 198 481 402 678 ;  
C 203 ; WX 600 ; N cedilla ; B 205 -206 387 0 ;  
C 205 ; WX 600 ; N hungarumlaut ; B 68 488 588 661 ;  
C 206 ; WX 600 ; N ogonek ; B 169 -199 367 0 ;  
C 207 ; WX 600 ; N caron ; B 103 493 497 667 ;  
C 208 ; WX 600 ; N emdash ; B -10 203 610 313 ;  
C 225 ; WX 600 ; N AE ; B -29 0 602 562 ;  
C 227 ; WX 600 ; N ordfeminine ; B 147 196 453 580 ;  
C 232 ; WX 600 ; N Lslash ; B 39 0 578 562 ;  
C 233 ; WX 600 ; N Oslash ; B 22 -22 578 584 ;  
C 234 ; WX 600 ; N OE ; B -25 0 595 562 ;  
C 235 ; WX 600 ; N ordmasculine ; B 147 196 453 580 ;  
C 241 ; WX 600 ; N ae ; B -4 -15 601 454 ;  
C 245 ; WX 600 ; N dotlessi ; B 77 0 523 439 ;  
C 248 ; WX 600 ; N lslash ; B 77 0 523 626 ;  
C 249 ; WX 600 ; N oslash ; B 30 -24 570 463 ;  
C 250 ; WX 600 ; N oe ; B -18 -15 611 454 ;  
C 251 ; WX 600 ; N germandbls ; B 22 -15 596 626 ;  
C -1 ; WX 600 ; N Odieresis ; B 22 -18 578 748 ;  
C -1 ; WX 600 ; N logicalnot ; B 71 103 529 413 ;  
C -1 ; WX 600 ; N minus ; B 71 203 529 313 ;  
C -1 ; WX 600 ; N merge ; B 137 -15 464 487 ;  
C -1 ; WX 600 ; N degree ; B 86 243 474 616 ;  
C -1 ; WX 600 ; N dectab ; B 8 0 592 320 ;  
C -1 ; WX 600 ; N ll ; B -12 0 600 626 ;  
C -1 ; WX 600 ; N IJ ; B -8 -18 622 562 ;  
C -1 ; WX 600 ; N Eacute ; B 25 0 560 784 ;  
C -1 ; WX 600 ; N Ocircumflex ; B 22 -18 578 780 ;  
C -1 ; WX 600 ; N ucircumflex ; B -1 -15 569 657 ;  
C -1 ; WX 600 ; N left ; B 65 44 535 371 ;  
C -1 ; WX 600 ; N threesuperior ; B 138 222 433 616 ;  
C -1 ; WX 600 ; N up ; B 136 0 463 447 ;  
C -1 ; WX 600 ; N multiply ; B 81 39 520 478 ;  
C -1 ; WX 600 ; N Scaron ; B 47 -22 553 790 ;  
C -1 ; WX 600 ; N tab ; B 19 0 581 562 ;  
C -1 ; WX 600 ; N Ucircumflex ; B 4 -18 596 780 ;  
C -1 ; WX 600 ; N divide ; B 71 16 529 500 ;  
C -1 ; WX 600 ; N Acircumflex ; B -9 0 609 780 ;  
C -1 ; WX 600 ; N eacute ; B 40 -15 563 661 ;  
C -1 ; WX 600 ; N uacute ; B -1 -15 569 661 ;  
C -1 ; WX 600 ; N Aacute ; B -9 0 609 784 ;  
C -1 ; WX 600 ; N copyright ; B 0 -18 600 580 ;  
C -1 ; WX 600 ; N twosuperior ; B 143 230 436 616 ;  
C -1 ; WX 600 ; N Ecircumflex ; B 25 0 560 780 ;  
C -1 ; WX 600 ; N ntilde ; B 18 0 592 636 ;  
C -1 ; WX 600 ; N down ; B 137 -15 464 439 ;  
C -1 ; WX 600 ; N center ; B 40 14 560 580 ;

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C -1 ; WX 600 ; N edieresis ; B 40 -15 563 625 ;  
C -1 ; WX 600 ; N graybox ; B 76 0 525 599 ;  
C -1 ; WX 600 ; N odieresis ; B 30 -15 570 625 ;  
C -1 ; WX 600 ; N Ograve ; B 22 -18 578 784 ;  
C -1 ; WX 600 ; N threequarters ; B -47 -60 648 661 ;  
C -1 ; WX 600 ; N plusminus ; B 71 24 529 515 ;  
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C -1 ; WX 600 ; N notegrphic ; B 77 -15 523 572 ;  
C -1 ; WX 600 ; N Udieresis ; B 4 -18 596 748 ;  
C -1 ; WX 600 ; N Gcaron ; B 22 -18 594 790 ;  
C -1 ; WX 600 ; N arrowdown ; B 144 -15 456 608 ;  
C -1 ; WX 600 ; N format ; B 5 -146 115 601 ;  
C -1 ; WX 600 ; N Otilde ; B 22 -18 578 759 ;  
C -1 ; WX 600 ; N Idieresis ; B 77 0 523 748 ;  
C -1 ; WX 600 ; N adieresis ; B 35 -15 570 625 ;  
C -1 ; WX 600 ; N ecircumflex ; B 40 -15 563 657 ;  
C -1 ; WX 600 ; N Eth ; B 30 0 594 562 ;  
C -1 ; WX 600 ; N onequarter ; B -56 -60 656 661 ;  
C -1 ; WX 600 ; N LL ; B -45 0 645 562 ;  
C -1 ; WX 600 ; N agrave ; B 35 -15 570 661 ;  
C -1 ; WX 600 ; N Zcaron ; B 62 0 539 790 ;  
C -1 ; WX 600 ; N Scedilla ; B 47 -206 553 582 ;  
C -1 ; WX 600 ; N Idot ; B 77 0 523 748 ;  
C -1 ; WX 600 ; N Iacute ; B 77 0 523 784 ;  
C -1 ; WX 600 ; N indent ; B 65 45 535 372 ;  
C -1 ; WX 600 ; N Ugrave ; B 4 -18 596 784 ;  
C -1 ; WX 600 ; N scaron ; B 68 -17 535 667 ;  
C -1 ; WX 600 ; N overscore ; B 0 579 600 629 ;  
C -1 ; WX 600 ; N Aring ; B -9 0 609 801 ;  
C -1 ; WX 600 ; N Ccedilla ; B 22 -206 560 580 ;  
C -1 ; WX 600 ; N Igrave ; B 77 0 523 784 ;  
C -1 ; WX 600 ; N brokenbar ; B 255 -175 345 675 ;  
C -1 ; WX 600 ; N Oacute ; B 22 -18 578 784 ;  
C -1 ; WX 600 ; N otilde ; B 30 -15 570 636 ;  
C -1 ; WX 600 ; N Yacute ; B 12 0 589 784 ;  
C -1 ; WX 600 ; N lira ; B 72 -28 558 611 ;  
C -1 ; WX 600 ; N Icircumflex ; B 77 0 523 780 ;  
C -1 ; WX 600 ; N Atilde ; B -9 0 609 759 ;  
C -1 ; WX 600 ; N Uacute ; B 4 -18 596 784 ;  
C -1 ; WX 600 ; N Ydieresis ; B 12 0 589 748 ;  
C -1 ; WX 600 ; N ydieresis ; B -4 -142 601 625 ;  
C -1 ; WX 600 ; N idieresis ; B 77 0 523 625 ;

C -1 ; WX 600 ; N Adieresis ; B -9 0 609 748 ;  
C -1 ; WX 600 ; N mu ; B -1 -142 569 439 ;  
C -1 ; WX 600 ; N trademark ; B -9 230 749 562 ;  
C -1 ; WX 600 ; N oacute ; B 30 -15 570 661 ;  
C -1 ; WX 600 ; N acircumflex ; B 35 -15 570 657 ;  
C -1 ; WX 600 ; N Agrave ; B -9 0 609 784 ;  
C -1 ; WX 600 ; N return ; B 19 0 581 562 ;  
C -1 ; WX 600 ; N atilde ; B 35 -15 570 636 ;  
C -1 ; WX 600 ; N square ; B 19 0 581 562 ;  
C -1 ; WX 600 ; N registered ; B 0 -18 600 580 ;  
C -1 ; WX 600 ; N stop ; B 19 0 581 562 ;  
C -1 ; WX 600 ; N udieresis ; B -1 -15 569 625 ;  
C -1 ; WX 600 ; N arrowup ; B 144 3 456 626 ;  
C -1 ; WX 600 ; N igrave ; B 77 0 523 661 ;  
C -1 ; WX 600 ; N Edieresis ; B 25 0 560 748 ;  
C -1 ; WX 600 ; N zcaron ; B 81 0 520 667 ;  
C -1 ; WX 600 ; N arrowboth ; B -24 143 624 455 ;  
C -1 ; WX 600 ; N gcaron ; B 30 -146 580 667 ;  
C -1 ; WX 600 ; N arrowleft ; B -24 143 634 455 ;  
C -1 ; WX 600 ; N aacute ; B 35 -15 570 661 ;  
C -1 ; WX 600 ; N ocircumflex ; B 30 -15 570 657 ;  
C -1 ; WX 600 ; N scedilla ; B 68 -206 535 459 ;  
C -1 ; WX 600 ; N ograve ; B 30 -15 570 661 ;  
C -1 ; WX 600 ; N onehalf ; B -47 -60 648 661 ;  
C -1 ; WX 600 ; N ugrave ; B -1 -15 569 661 ;  
C -1 ; WX 600 ; N Ntilde ; B 8 -12 610 759 ;  
C -1 ; WX 600 ; N iacute ; B 77 0 523 661 ;  
C -1 ; WX 600 ; N arrowright ; B -34 143 624 455 ;  
C -1 ; WX 600 ; N Thorn ; B 48 0 557 562 ;  
C -1 ; WX 600 ; N Egrave ; B 25 0 560 784 ;  
C -1 ; WX 600 ; N thorn ; B -14 -142 570 626 ;  
C -1 ; WX 600 ; N aring ; B 35 -15 570 678 ;  
C -1 ; WX 600 ; N yacute ; B -4 -142 601 661 ;  
C -1 ; WX 600 ; N icircumflex ; B 63 0 523 657 ;

EndCharMetrics

StartComposites 58

CC Aacute 2 ; PCC A 0 0 ; PCC acute 30 123 ;  
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex -30 123 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis -20 123 ;  
CC Agrave 2 ; PCC A 0 0 ; PCC grave -50 123 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring -10 123 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde -30 123 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 30 123 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 0 123 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 0 123 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 0 123 ;  
CC Gcaron 2 ; PCC G 0 0 ; PCC caron 10 123 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute 0 123 ;

CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 0 123 ;  
 CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 0 123 ;  
 CC Igrave 2 ; PCC I 0 0 ; PCC grave 0 123 ;  
 CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 0 123 ;  
 CC Oacute 2 ; PCC O 0 0 ; PCC acute 0 123 ;  
 CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 0 123 ;  
 CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 0 123 ;  
 CC Ograve 2 ; PCC O 0 0 ; PCC grave 0 123 ;  
 CC Otilde 2 ; PCC O 0 0 ; PCC tilde 0 123 ;  
 CC Scaron 2 ; PCC S 0 0 ; PCC caron 0 123 ;  
 CC Uacute 2 ; PCC U 0 0 ; PCC acute 30 123 ;  
 CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 0 123 ;  
 CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 0 123 ;  
 CC Ugrave 2 ; PCC U 0 0 ; PCC grave -30 123 ;  
 CC Yacute 2 ; PCC Y 0 0 ; PCC acute 30 123 ;  
 CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 0 123 ;  
 CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 0 123 ;  
 CC aacute 2 ; PCC a 0 0 ; PCC acute 0 0 ;  
 CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex -20 0 ;  
 CC adieresis 2 ; PCC a 0 0 ; PCC dieresis -10 0 ;  
 CC agrave 2 ; PCC a 0 0 ; PCC grave -30 0 ;  
 CC aring 2 ; PCC a 0 0 ; PCC ring 0 0 ;  
 CC atilde 2 ; PCC a 0 0 ; PCC tilde 0 0 ;  
 CC eacute 2 ; PCC e 0 0 ; PCC acute 0 0 ;  
 CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 0 0 ;  
 CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 0 0 ;  
 CC egrave 2 ; PCC e 0 0 ; PCC grave 0 0 ;  
 CC gcaron 2 ; PCC g 0 0 ; PCC caron -40 0 ;  
 CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute 0 0 ;  
 CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -40 0 ;  
 CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -40 0 ;  
 CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave 0 0 ;  
 CC ntilde 2 ; PCC n 0 0 ; PCC tilde 0 0 ;  
 CC oacute 2 ; PCC o 0 0 ; PCC acute 0 0 ;  
 CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 0 0 ;  
 CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 0 0 ;  
 CC ograve 2 ; PCC o 0 0 ; PCC grave 0 0 ;  
 CC otilde 2 ; PCC o 0 0 ; PCC tilde 0 0 ;  
 CC scaron 2 ; PCC s 0 0 ; PCC caron 0 0 ;  
 CC uacute 2 ; PCC u 0 0 ; PCC acute 0 0 ;  
 CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex -20 0 ;  
 CC udieresis 2 ; PCC u 0 0 ; PCC dieresis -20 0 ;  
 CC ugrave 2 ; PCC u 0 0 ; PCC grave -30 0 ;  
 CC yacute 2 ; PCC y 0 0 ; PCC acute 30 0 ;  
 CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 10 0 ;  
 CC zcaron 2 ; PCC z 0 0 ; PCC caron 0 0 ;  
 EndComposites  
 EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Tue Sep 17 09:42:19 1991

Comment UniqueID 36350

Comment VMusage 9174 52297

FontName Courier-Oblique

FullName Courier Oblique

FamilyName Courier

Weight Medium

ItalicAngle -12

IsFixedPitch true

FontBBox -28 -250 742 805

UnderlinePosition -100

UnderlineThickness 50

Version 002.004

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EncodingScheme AdobeStandardEncoding

CapHeight 562

XHeight 426

Ascender 629

Descender -157

StartCharMetrics 260

C 32 ; WX 600 ; N space ; B 0 0 0 0 ;

C 33 ; WX 600 ; N exclam ; B 243 -15 464 572 ;

C 34 ; WX 600 ; N quotedbl ; B 273 328 532 562 ;

C 35 ; WX 600 ; N numbersign ; B 133 -32 596 639 ;

C 36 ; WX 600 ; N dollar ; B 108 -126 596 662 ;

C 37 ; WX 600 ; N percent ; B 134 -15 599 622 ;

C 38 ; WX 600 ; N ampersand ; B 87 -15 580 543 ;

C 39 ; WX 600 ; N quoteright ; B 283 328 495 562 ;

C 40 ; WX 600 ; N parenleft ; B 313 -108 572 622 ;

C 41 ; WX 600 ; N parenright ; B 137 -108 396 622 ;

C 42 ; WX 600 ; N asterisk ; B 212 257 580 607 ;

C 43 ; WX 600 ; N plus ; B 129 44 580 470 ;

C 44 ; WX 600 ; N comma ; B 157 -112 370 122 ;

C 45 ; WX 600 ; N hyphen ; B 152 231 558 285 ;

C 46 ; WX 600 ; N period ; B 238 -15 382 109 ;

C 47 ; WX 600 ; N slash ; B 112 -80 604 629 ;

C 48 ; WX 600 ; N zero ; B 154 -15 575 622 ;

C 49 ; WX 600 ; N one ; B 98 0 515 622 ;

C 50 ; WX 600 ; N two ; B 70 0 568 622 ;

C 51 ; WX 600 ; N three ; B 82 -15 538 622 ;

C 52 ; WX 600 ; N four ; B 108 0 541 622 ;

C 53 ; WX 600 ; N five ; B 99 -15 589 607 ;

C 54 ; WX 600 ; N six ; B 155 -15 629 622 ;

C 55 ; WX 600 ; N seven ; B 182 0 612 607 ;

C 56 ; WX 600 ; N eight ; B 132 -15 588 622 ;

C 57 ; WX 600 ; N nine ; B 93 -15 574 622 ;

C 58 ; WX 600 ; N colon ; B 238 -15 441 385 ;  
C 59 ; WX 600 ; N semicolon ; B 157 -112 441 385 ;  
C 60 ; WX 600 ; N less ; B 96 42 610 472 ;  
C 61 ; WX 600 ; N equal ; B 109 138 600 376 ;  
C 62 ; WX 600 ; N greater ; B 85 42 599 472 ;  
C 63 ; WX 600 ; N question ; B 222 -15 583 572 ;  
C 64 ; WX 600 ; N at ; B 127 -15 582 622 ;  
C 65 ; WX 600 ; N A ; B 3 0 607 562 ;  
C 66 ; WX 600 ; N B ; B 43 0 616 562 ;  
C 67 ; WX 600 ; N C ; B 93 -18 655 580 ;  
C 68 ; WX 600 ; N D ; B 43 0 645 562 ;  
C 69 ; WX 600 ; N E ; B 53 0 660 562 ;  
C 70 ; WX 600 ; N F ; B 53 0 660 562 ;  
C 71 ; WX 600 ; N G ; B 83 -18 645 580 ;  
C 72 ; WX 600 ; N H ; B 32 0 687 562 ;  
C 73 ; WX 600 ; N I ; B 96 0 623 562 ;  
C 74 ; WX 600 ; N J ; B 52 -18 685 562 ;  
C 75 ; WX 600 ; N K ; B 38 0 671 562 ;  
C 76 ; WX 600 ; N L ; B 47 0 607 562 ;  
C 77 ; WX 600 ; N M ; B 4 0 715 562 ;  
C 78 ; WX 600 ; N N ; B 7 -13 712 562 ;  
C 79 ; WX 600 ; N O ; B 94 -18 625 580 ;  
C 80 ; WX 600 ; N P ; B 79 0 644 562 ;  
C 81 ; WX 600 ; N Q ; B 95 -138 625 580 ;  
C 82 ; WX 600 ; N R ; B 38 0 598 562 ;  
C 83 ; WX 600 ; N S ; B 76 -20 650 580 ;  
C 84 ; WX 600 ; N T ; B 108 0 665 562 ;  
C 85 ; WX 600 ; N U ; B 125 -18 702 562 ;  
C 86 ; WX 600 ; N V ; B 105 -13 723 562 ;  
C 87 ; WX 600 ; N W ; B 106 -13 722 562 ;  
C 88 ; WX 600 ; N X ; B 23 0 675 562 ;  
C 89 ; WX 600 ; N Y ; B 133 0 695 562 ;  
C 90 ; WX 600 ; N Z ; B 86 0 610 562 ;  
C 91 ; WX 600 ; N bracketleft ; B 246 -108 574 622 ;  
C 92 ; WX 600 ; N backslash ; B 249 -80 468 629 ;  
C 93 ; WX 600 ; N bracketright ; B 135 -108 463 622 ;  
C 94 ; WX 600 ; N asciicircum ; B 175 354 587 622 ;  
C 95 ; WX 600 ; N underscore ; B -27 -125 584 -75 ;  
C 96 ; WX 600 ; N quoteleft ; B 343 328 457 562 ;  
C 97 ; WX 600 ; N a ; B 76 -15 569 441 ;  
C 98 ; WX 600 ; N b ; B 29 -15 625 629 ;  
C 99 ; WX 600 ; N c ; B 106 -15 608 441 ;  
C 100 ; WX 600 ; N d ; B 85 -15 640 629 ;  
C 101 ; WX 600 ; N e ; B 106 -15 598 441 ;  
C 102 ; WX 600 ; N f ; B 114 0 662 629 ; L i f i ; L l f l ;  
C 103 ; WX 600 ; N g ; B 61 -157 657 441 ;  
C 104 ; WX 600 ; N h ; B 33 0 592 629 ;  
C 105 ; WX 600 ; N i ; B 95 0 515 657 ;

C 106 ; WX 600 ; N j ; B 52 -157 550 657 ;  
C 107 ; WX 600 ; N k ; B 58 0 633 629 ;  
C 108 ; WX 600 ; N l ; B 95 0 515 629 ;  
C 109 ; WX 600 ; N m ; B -5 0 615 441 ;  
C 110 ; WX 600 ; N n ; B 26 0 585 441 ;  
C 111 ; WX 600 ; N o ; B 102 -15 588 441 ;  
C 112 ; WX 600 ; N p ; B -24 -157 605 441 ;  
C 113 ; WX 600 ; N q ; B 85 -157 682 441 ;  
C 114 ; WX 600 ; N r ; B 60 0 636 441 ;  
C 115 ; WX 600 ; N s ; B 78 -15 584 441 ;  
C 116 ; WX 600 ; N t ; B 167 -15 561 561 ;  
C 117 ; WX 600 ; N u ; B 101 -15 572 426 ;  
C 118 ; WX 600 ; N v ; B 90 -10 681 426 ;  
C 119 ; WX 600 ; N w ; B 76 -10 695 426 ;  
C 120 ; WX 600 ; N x ; B 20 0 655 426 ;  
C 121 ; WX 600 ; N y ; B -4 -157 683 426 ;  
C 122 ; WX 600 ; N z ; B 99 0 593 426 ;  
C 123 ; WX 600 ; N braceleft ; B 233 -108 569 622 ;  
C 124 ; WX 600 ; N bar ; B 222 -250 485 750 ;  
C 125 ; WX 600 ; N braceright ; B 140 -108 477 622 ;  
C 126 ; WX 600 ; N asciitilde ; B 116 197 600 320 ;  
C 161 ; WX 600 ; N exclamdown ; B 225 -157 445 430 ;  
C 162 ; WX 600 ; N cent ; B 151 -49 588 614 ;  
C 163 ; WX 600 ; N sterling ; B 124 -21 621 611 ;  
C 164 ; WX 600 ; N fraction ; B 84 -57 646 665 ;  
C 165 ; WX 600 ; N yen ; B 120 0 693 562 ;  
C 166 ; WX 600 ; N florin ; B -26 -143 671 622 ;  
C 167 ; WX 600 ; N section ; B 104 -78 590 580 ;  
C 168 ; WX 600 ; N currency ; B 94 58 628 506 ;  
C 169 ; WX 600 ; N quotesingle ; B 345 328 460 562 ;  
C 170 ; WX 600 ; N quotedblleft ; B 262 328 541 562 ;  
C 171 ; WX 600 ; N guillemotleft ; B 92 70 652 446 ;  
C 172 ; WX 600 ; N guilsinglleft ; B 204 70 540 446 ;  
C 173 ; WX 600 ; N guilsinglright ; B 170 70 506 446 ;  
C 174 ; WX 600 ; N fi ; B 3 0 619 629 ;  
C 175 ; WX 600 ; N fl ; B 3 0 619 629 ;  
C 177 ; WX 600 ; N endash ; B 124 231 586 285 ;  
C 178 ; WX 600 ; N dagger ; B 217 -78 546 580 ;  
C 179 ; WX 600 ; N daggerdbl ; B 163 -78 546 580 ;  
C 180 ; WX 600 ; N periodcentered ; B 275 189 434 327 ;  
C 182 ; WX 600 ; N paragraph ; B 100 -78 630 562 ;  
C 183 ; WX 600 ; N bullet ; B 224 130 485 383 ;  
C 184 ; WX 600 ; N quotesinglbase ; B 185 -134 397 100 ;  
C 185 ; WX 600 ; N quotedblbase ; B 115 -134 478 100 ;  
C 186 ; WX 600 ; N quotedblright ; B 213 328 576 562 ;  
C 187 ; WX 600 ; N guillemotright ; B 58 70 618 446 ;  
C 188 ; WX 600 ; N ellipsis ; B 46 -15 575 111 ;  
C 189 ; WX 600 ; N perthousand ; B 59 -15 627 622 ;

C 191 ; WX 600 ; N questiondown ; B 105 -157 466 430 ;  
C 193 ; WX 600 ; N grave ; B 294 497 484 672 ;  
C 194 ; WX 600 ; N acute ; B 348 497 612 672 ;  
C 195 ; WX 600 ; N circumflex ; B 229 477 581 654 ;  
C 196 ; WX 600 ; N tilde ; B 212 489 629 606 ;  
C 197 ; WX 600 ; N macron ; B 232 525 600 565 ;  
C 198 ; WX 600 ; N breve ; B 279 501 576 609 ;  
C 199 ; WX 600 ; N dotaccent ; B 360 477 466 580 ;  
C 200 ; WX 600 ; N dieresis ; B 262 492 570 595 ;  
C 202 ; WX 600 ; N ring ; B 332 463 500 627 ;  
C 203 ; WX 600 ; N cedilla ; B 197 -151 344 10 ;  
C 205 ; WX 600 ; N hungarumlaut ; B 239 497 683 672 ;  
C 206 ; WX 600 ; N ogonek ; B 207 -151 348 0 ;  
C 207 ; WX 600 ; N caron ; B 262 492 614 669 ;  
C 208 ; WX 600 ; N emdash ; B 49 231 661 285 ;  
C 225 ; WX 600 ; N AE ; B 3 0 655 562 ;  
C 227 ; WX 600 ; N ordfeminine ; B 209 249 512 580 ;  
C 232 ; WX 600 ; N Lslash ; B 47 0 607 562 ;  
C 233 ; WX 600 ; N Oslash ; B 94 -80 625 629 ;  
C 234 ; WX 600 ; N OE ; B 59 0 672 562 ;  
C 235 ; WX 600 ; N ordmasculine ; B 210 249 535 580 ;  
C 241 ; WX 600 ; N ae ; B 41 -15 626 441 ;  
C 245 ; WX 600 ; N dotlessi ; B 95 0 515 426 ;  
C 248 ; WX 600 ; N lslash ; B 95 0 583 629 ;  
C 249 ; WX 600 ; N oslash ; B 102 -80 588 506 ;  
C 250 ; WX 600 ; N oe ; B 54 -15 615 441 ;  
C 251 ; WX 600 ; N germandbls ; B 48 -15 617 629 ;  
C -1 ; WX 600 ; N Odieresis ; B 94 -18 625 731 ;  
C -1 ; WX 600 ; N logicalnot ; B 155 108 591 369 ;  
C -1 ; WX 600 ; N minus ; B 129 232 580 283 ;  
C -1 ; WX 600 ; N merge ; B 187 -15 503 436 ;  
C -1 ; WX 600 ; N degree ; B 214 269 576 622 ;  
C -1 ; WX 600 ; N dectab ; B 18 0 593 227 ;  
C -1 ; WX 600 ; N ll ; B 33 0 616 629 ;  
C -1 ; WX 600 ; N IJ ; B 32 -18 702 562 ;  
C -1 ; WX 600 ; N Eacute ; B 53 0 668 793 ;  
C -1 ; WX 600 ; N Ocircumflex ; B 94 -18 625 775 ;  
C -1 ; WX 600 ; N ucircumflex ; B 101 -15 572 654 ;  
C -1 ; WX 600 ; N left ; B 114 68 580 348 ;  
C -1 ; WX 600 ; N threesuperior ; B 213 240 501 622 ;  
C -1 ; WX 600 ; N up ; B 223 0 503 437 ;  
C -1 ; WX 600 ; N multiply ; B 103 43 607 470 ;  
C -1 ; WX 600 ; N Scaron ; B 76 -20 673 805 ;  
C -1 ; WX 600 ; N tab ; B 19 0 641 562 ;  
C -1 ; WX 600 ; N Ucircumflex ; B 125 -18 702 775 ;  
C -1 ; WX 600 ; N divide ; B 136 48 573 467 ;  
C -1 ; WX 600 ; N Acircumflex ; B 3 0 607 775 ;  
C -1 ; WX 600 ; N eacute ; B 106 -15 612 672 ;

C -1 ; WX 600 ; N uacute ; B 101 -15 602 672 ;  
C -1 ; WX 600 ; N Aacute ; B 3 0 658 793 ;  
C -1 ; WX 600 ; N copyright ; B 53 -18 667 580 ;  
C -1 ; WX 600 ; N twosuperior ; B 230 249 535 622 ;  
C -1 ; WX 600 ; N Ecircumflex ; B 53 0 660 775 ;  
C -1 ; WX 600 ; N tilde ; B 26 0 629 606 ;  
C -1 ; WX 600 ; N down ; B 187 -15 467 426 ;  
C -1 ; WX 600 ; N center ; B 103 14 623 580 ;  
C -1 ; WX 600 ; N onesuperior ; B 231 249 491 622 ;  
C -1 ; WX 600 ; N ij ; B 37 -157 630 657 ;  
C -1 ; WX 600 ; N edieresis ; B 106 -15 598 595 ;  
C -1 ; WX 600 ; N graybox ; B 76 0 652 599 ;  
C -1 ; WX 600 ; N odieresis ; B 102 -15 588 595 ;  
C -1 ; WX 600 ; N Ograve ; B 94 -18 625 793 ;  
C -1 ; WX 600 ; N threequarters ; B 73 -56 659 666 ;  
C -1 ; WX 600 ; N plusminus ; B 96 44 594 558 ;  
C -1 ; WX 600 ; N prescription ; B 27 -15 617 562 ;  
C -1 ; WX 600 ; N eth ; B 102 -15 639 629 ;  
C -1 ; WX 600 ; N largebullet ; B 315 220 395 297 ;  
C -1 ; WX 600 ; N egrave ; B 106 -15 598 672 ;  
C -1 ; WX 600 ; N ccedilla ; B 106 -151 614 441 ;  
C -1 ; WX 600 ; N notographic ; B 143 -15 564 572 ;  
C -1 ; WX 600 ; N Udieresis ; B 125 -18 702 731 ;  
C -1 ; WX 600 ; N Gcaron ; B 83 -18 645 805 ;  
C -1 ; WX 600 ; N arrowdown ; B 152 -15 520 608 ;  
C -1 ; WX 600 ; N format ; B -28 -157 185 607 ;  
C -1 ; WX 600 ; N Otilde ; B 94 -18 656 732 ;  
C -1 ; WX 600 ; N Idieresis ; B 96 0 623 731 ;  
C -1 ; WX 600 ; N adieresis ; B 76 -15 570 595 ;  
C -1 ; WX 600 ; N ecircumflex ; B 106 -15 598 654 ;  
C -1 ; WX 600 ; N Eth ; B 43 0 645 562 ;  
C -1 ; WX 600 ; N onequarter ; B 65 -57 674 665 ;  
C -1 ; WX 600 ; N LL ; B 8 0 647 562 ;  
C -1 ; WX 600 ; N agrave ; B 76 -15 569 672 ;  
C -1 ; WX 600 ; N Zcaron ; B 86 0 643 805 ;  
C -1 ; WX 600 ; N Scedilla ; B 76 -151 650 580 ;  
C -1 ; WX 600 ; N Idot ; B 96 0 623 716 ;  
C -1 ; WX 600 ; N Iacute ; B 96 0 638 793 ;  
C -1 ; WX 600 ; N indent ; B 108 68 574 348 ;  
C -1 ; WX 600 ; N Ugrave ; B 125 -18 702 793 ;  
C -1 ; WX 600 ; N scaron ; B 78 -15 614 669 ;  
C -1 ; WX 600 ; N overscore ; B 123 579 734 629 ;  
C -1 ; WX 600 ; N Aring ; B 3 0 607 753 ;  
C -1 ; WX 600 ; N Ccedilla ; B 93 -151 658 580 ;  
C -1 ; WX 600 ; N Igrave ; B 96 0 623 793 ;  
C -1 ; WX 600 ; N brokenbar ; B 238 -175 469 675 ;  
C -1 ; WX 600 ; N Oacute ; B 94 -18 638 793 ;  
C -1 ; WX 600 ; N otilde ; B 102 -15 629 606 ;

C -1 ; WX 600 ; N Yacute ; B 133 0 695 793 ;  
 C -1 ; WX 600 ; N lira ; B 118 -21 621 611 ;  
 C -1 ; WX 600 ; N Icircumflex ; B 96 0 623 775 ;  
 C -1 ; WX 600 ; N Atilde ; B 3 0 656 732 ;  
 C -1 ; WX 600 ; N Uacute ; B 125 -18 702 793 ;  
 C -1 ; WX 600 ; N Ydieresis ; B 133 0 695 731 ;  
 C -1 ; WX 600 ; N ydieresis ; B -4 -157 683 595 ;  
 C -1 ; WX 600 ; N idieresis ; B 95 0 540 595 ;  
 C -1 ; WX 600 ; N Adieresis ; B 3 0 607 731 ;  
 C -1 ; WX 600 ; N mu ; B 72 -157 572 426 ;  
 C -1 ; WX 600 ; N trademark ; B 75 263 742 562 ;  
 C -1 ; WX 600 ; N oacute ; B 102 -15 612 672 ;  
 C -1 ; WX 600 ; N acircumflex ; B 76 -15 581 654 ;  
 C -1 ; WX 600 ; N Agrave ; B 3 0 607 793 ;  
 C -1 ; WX 600 ; N return ; B 79 0 700 562 ;  
 C -1 ; WX 600 ; N atilde ; B 76 -15 629 606 ;  
 C -1 ; WX 600 ; N square ; B 19 0 700 562 ;  
 C -1 ; WX 600 ; N registered ; B 53 -18 667 580 ;  
 C -1 ; WX 600 ; N stop ; B 19 0 700 562 ;  
 C -1 ; WX 600 ; N udieresis ; B 101 -15 572 595 ;  
 C -1 ; WX 600 ; N arrowup ; B 209 0 577 623 ;  
 C -1 ; WX 600 ; N igrave ; B 95 0 515 672 ;  
 C -1 ; WX 600 ; N Edieresis ; B 53 0 660 731 ;  
 C -1 ; WX 600 ; N zcaron ; B 99 0 624 669 ;  
 C -1 ; WX 600 ; N arrowboth ; B 36 115 692 483 ;  
 C -1 ; WX 600 ; N gcaron ; B 61 -157 657 669 ;  
 C -1 ; WX 600 ; N arrowleft ; B 40 115 693 483 ;  
 C -1 ; WX 600 ; N aacute ; B 76 -15 612 672 ;  
 C -1 ; WX 600 ; N ocircumflex ; B 102 -15 588 654 ;  
 C -1 ; WX 600 ; N scedilla ; B 78 -151 584 441 ;  
 C -1 ; WX 600 ; N ograve ; B 102 -15 588 672 ;  
 C -1 ; WX 600 ; N onehalf ; B 65 -57 669 665 ;  
 C -1 ; WX 600 ; N ugrave ; B 101 -15 572 672 ;  
 C -1 ; WX 600 ; N Ntilde ; B 7 -13 712 732 ;  
 C -1 ; WX 600 ; N iacute ; B 95 0 612 672 ;  
 C -1 ; WX 600 ; N arrowright ; B 34 115 688 483 ;  
 C -1 ; WX 600 ; N Thorn ; B 79 0 606 562 ;  
 C -1 ; WX 600 ; N Egrave ; B 53 0 660 793 ;  
 C -1 ; WX 600 ; N thorn ; B -24 -157 605 629 ;  
 C -1 ; WX 600 ; N aring ; B 76 -15 569 627 ;  
 C -1 ; WX 600 ; N yacute ; B -4 -157 683 672 ;  
 C -1 ; WX 600 ; N icircumflex ; B 95 0 551 654 ;  
 EndCharMetrics  
 StartComposites 58  
 CC Aacute 2 ; PCC A 0 0 ; PCC acute 46 121 ;  
 CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex -4 121 ;  
 CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis -1 136 ;  
 CC Agrave 2 ; PCC A 0 0 ; PCC grave -4 121 ;

CC Aring 2 ; PCC A 0 0 ; PCC ring 12 126 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 27 126 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 56 121 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 26 121 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 29 136 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 26 121 ;  
CC Gcaron 2 ; PCC G 0 0 ; PCC caron 29 136 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute 26 121 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 26 121 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 29 136 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave 26 121 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 27 126 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 26 121 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 26 121 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 29 136 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 26 121 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 27 126 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 59 136 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 56 121 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 26 121 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 29 136 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave -4 121 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 56 121 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 29 136 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 29 136 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 0 0 ;  
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 0 0 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 0 0 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 0 0 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 0 0 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 0 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 0 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 0 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 0 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 0 0 ;  
CC gcaron 2 ; PCC g 0 0 ; PCC caron -30 0 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute 0 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -30 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -30 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -30 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 0 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 0 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 0 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 0 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 0 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 0 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 0 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute -10 0 ;

CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex -10 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 0 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave -30 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute -20 0 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis -10 0 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 10 0 ;

EndComposites

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Thu Mar 15 10:44:33 1990

Comment UniqueID 28371

Comment VMusage 7614 43068

FontName Helvetica-BoldOblique

FullName Helvetica Bold Oblique

FamilyName Helvetica

Weight Bold

ItalicAngle -12

IsFixedPitch false

FontBBox -174 -228 1114 962

UnderlinePosition -100

UnderlineThickness 50

Version 001.007

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EncodingScheme AdobeStandardEncoding

CapHeight 718

XHeight 532

Ascender 718

Descender -207

StartCharMetrics 228

C 32 ; WX 278 ; N space ; B 0 0 0 0 ;

C 33 ; WX 333 ; N exclam ; B 94 0 397 718 ;

C 34 ; WX 474 ; N quotedbl ; B 193 447 529 718 ;

C 35 ; WX 556 ; N numbersign ; B 60 0 644 698 ;

C 36 ; WX 556 ; N dollar ; B 67 -115 622 775 ;

C 37 ; WX 889 ; N percent ; B 136 -19 901 710 ;

C 38 ; WX 722 ; N ampersand ; B 89 -19 732 718 ;

C 39 ; WX 278 ; N quoteright ; B 167 445 362 718 ;

C 40 ; WX 333 ; N parenleft ; B 76 -208 470 734 ;

C 41 ; WX 333 ; N parenright ; B -25 -208 369 734 ;

C 42 ; WX 389 ; N asterisk ; B 146 387 481 718 ;

C 43 ; WX 584 ; N plus ; B 82 0 610 506 ;

C 44 ; WX 278 ; N comma ; B 28 -168 245 146 ;

C 45 ; WX 333 ; N hyphen ; B 73 215 379 345 ;

C 46 ; WX 278 ; N period ; B 64 0 245 146 ;

C 47 ; WX 278 ; N slash ; B -37 -19 468 737 ;

C 48 ; WX 556 ; N zero ; B 86 -19 617 710 ;

C 49 ; WX 556 ; N one ; B 173 0 529 710 ;  
C 50 ; WX 556 ; N two ; B 26 0 619 710 ;  
C 51 ; WX 556 ; N three ; B 65 -19 608 710 ;  
C 52 ; WX 556 ; N four ; B 60 0 598 710 ;  
C 53 ; WX 556 ; N five ; B 64 -19 636 698 ;  
C 54 ; WX 556 ; N six ; B 85 -19 619 710 ;  
C 55 ; WX 556 ; N seven ; B 125 0 676 698 ;  
C 56 ; WX 556 ; N eight ; B 69 -19 616 710 ;  
C 57 ; WX 556 ; N nine ; B 78 -19 615 710 ;  
C 58 ; WX 333 ; N colon ; B 92 0 351 512 ;  
C 59 ; WX 333 ; N semicolon ; B 56 -168 351 512 ;  
C 60 ; WX 584 ; N less ; B 82 -8 655 514 ;  
C 61 ; WX 584 ; N equal ; B 58 87 633 419 ;  
C 62 ; WX 584 ; N greater ; B 36 -8 609 514 ;  
C 63 ; WX 611 ; N question ; B 165 0 671 727 ;  
C 64 ; WX 975 ; N at ; B 186 -19 954 737 ;  
C 65 ; WX 722 ; N A ; B 20 0 702 718 ;  
C 66 ; WX 722 ; N B ; B 76 0 764 718 ;  
C 67 ; WX 722 ; N C ; B 107 -19 789 737 ;  
C 68 ; WX 722 ; N D ; B 76 0 777 718 ;  
C 69 ; WX 667 ; N E ; B 76 0 757 718 ;  
C 70 ; WX 611 ; N F ; B 76 0 740 718 ;  
C 71 ; WX 778 ; N G ; B 108 -19 817 737 ;  
C 72 ; WX 722 ; N H ; B 71 0 804 718 ;  
C 73 ; WX 278 ; N I ; B 64 0 367 718 ;  
C 74 ; WX 556 ; N J ; B 60 -18 637 718 ;  
C 75 ; WX 722 ; N K ; B 87 0 858 718 ;  
C 76 ; WX 611 ; N L ; B 76 0 611 718 ;  
C 77 ; WX 833 ; N M ; B 69 0 918 718 ;  
C 78 ; WX 722 ; N N ; B 69 0 807 718 ;  
C 79 ; WX 778 ; N O ; B 107 -19 823 737 ;  
C 80 ; WX 667 ; N P ; B 76 0 738 718 ;  
C 81 ; WX 778 ; N Q ; B 107 -52 823 737 ;  
C 82 ; WX 722 ; N R ; B 76 0 778 718 ;  
C 83 ; WX 667 ; N S ; B 81 -19 718 737 ;  
C 84 ; WX 611 ; N T ; B 140 0 751 718 ;  
C 85 ; WX 722 ; N U ; B 116 -19 804 718 ;  
C 86 ; WX 667 ; N V ; B 172 0 801 718 ;  
C 87 ; WX 944 ; N W ; B 169 0 1082 718 ;  
C 88 ; WX 667 ; N X ; B 14 0 791 718 ;  
C 89 ; WX 667 ; N Y ; B 168 0 806 718 ;  
C 90 ; WX 611 ; N Z ; B 25 0 737 718 ;  
C 91 ; WX 333 ; N bracketleft ; B 21 -196 462 722 ;  
C 92 ; WX 278 ; N backslash ; B 124 -19 307 737 ;  
C 93 ; WX 333 ; N bracketright ; B -18 -196 423 722 ;  
C 94 ; WX 584 ; N asciicircum ; B 131 323 591 698 ;  
C 95 ; WX 556 ; N underscore ; B -27 -125 540 -75 ;  
C 96 ; WX 278 ; N quoteleft ; B 165 454 361 727 ;

C 97 ; WX 556 ; N a ; B 55 -14 583 546 ;  
C 98 ; WX 611 ; N b ; B 61 -14 645 718 ;  
C 99 ; WX 556 ; N c ; B 79 -14 599 546 ;  
C 100 ; WX 611 ; N d ; B 82 -14 704 718 ;  
C 101 ; WX 556 ; N e ; B 70 -14 593 546 ;  
C 102 ; WX 333 ; N f ; B 87 0 469 727 ; L i fi ; L l fl ;  
C 103 ; WX 611 ; N g ; B 38 -217 666 546 ;  
C 104 ; WX 611 ; N h ; B 65 0 629 718 ;  
C 105 ; WX 278 ; N i ; B 69 0 363 725 ;  
C 106 ; WX 278 ; N j ; B -42 -214 363 725 ;  
C 107 ; WX 556 ; N k ; B 69 0 670 718 ;  
C 108 ; WX 278 ; N l ; B 69 0 362 718 ;  
C 109 ; WX 889 ; N m ; B 64 0 909 546 ;  
C 110 ; WX 611 ; N n ; B 65 0 629 546 ;  
C 111 ; WX 611 ; N o ; B 82 -14 643 546 ;  
C 112 ; WX 611 ; N p ; B 18 -207 645 546 ;  
C 113 ; WX 611 ; N q ; B 80 -207 665 546 ;  
C 114 ; WX 389 ; N r ; B 64 0 489 546 ;  
C 115 ; WX 556 ; N s ; B 63 -14 584 546 ;  
C 116 ; WX 333 ; N t ; B 100 -6 422 676 ;  
C 117 ; WX 611 ; N u ; B 98 -14 658 532 ;  
C 118 ; WX 556 ; N v ; B 126 0 656 532 ;  
C 119 ; WX 778 ; N w ; B 123 0 882 532 ;  
C 120 ; WX 556 ; N x ; B 15 0 648 532 ;  
C 121 ; WX 556 ; N y ; B 42 -214 652 532 ;  
C 122 ; WX 500 ; N z ; B 20 0 583 532 ;  
C 123 ; WX 389 ; N braceleft ; B 94 -196 518 722 ;  
C 124 ; WX 280 ; N bar ; B 80 -19 353 737 ;  
C 125 ; WX 389 ; N braceright ; B -18 -196 407 722 ;  
C 126 ; WX 584 ; N asciitilde ; B 115 163 577 343 ;  
C 161 ; WX 333 ; N exclamdown ; B 50 -186 353 532 ;  
C 162 ; WX 556 ; N cent ; B 79 -118 599 628 ;  
C 163 ; WX 556 ; N sterling ; B 50 -16 635 718 ;  
C 164 ; WX 167 ; N fraction ; B -174 -19 487 710 ;  
C 165 ; WX 556 ; N yen ; B 60 0 713 698 ;  
C 166 ; WX 556 ; N florin ; B -50 -210 669 737 ;  
C 167 ; WX 556 ; N section ; B 61 -184 598 727 ;  
C 168 ; WX 556 ; N currency ; B 27 76 680 636 ;  
C 169 ; WX 238 ; N quotesingle ; B 165 447 321 718 ;  
C 170 ; WX 500 ; N quotedblleft ; B 160 454 588 727 ;  
C 171 ; WX 556 ; N guillemotleft ; B 135 76 571 484 ;  
C 172 ; WX 333 ; N guilsinglleft ; B 130 76 353 484 ;  
C 173 ; WX 333 ; N guilsinglright ; B 99 76 322 484 ;  
C 174 ; WX 611 ; N fi ; B 87 0 696 727 ;  
C 175 ; WX 611 ; N fl ; B 87 0 695 727 ;  
C 177 ; WX 556 ; N endash ; B 48 227 627 333 ;  
C 178 ; WX 556 ; N dagger ; B 118 -171 626 718 ;  
C 179 ; WX 556 ; N daggerdbl ; B 46 -171 628 718 ;

C 180 ; WX 278 ; N periodcentered ; B 110 172 276 334 ;  
C 182 ; WX 556 ; N paragraph ; B 98 -191 688 700 ;  
C 183 ; WX 350 ; N bullet ; B 83 194 420 524 ;  
C 184 ; WX 278 ; N quotesinglbase ; B 41 -146 236 127 ;  
C 185 ; WX 500 ; N quotedblbase ; B 36 -146 463 127 ;  
C 186 ; WX 500 ; N quotedblright ; B 162 445 589 718 ;  
C 187 ; WX 556 ; N guillemotright ; B 104 76 540 484 ;  
C 188 ; WX 1000 ; N ellipsis ; B 92 0 939 146 ;  
C 189 ; WX 1000 ; N perthousand ; B 76 -19 1038 710 ;  
C 191 ; WX 611 ; N questiondown ; B 53 -195 559 532 ;  
C 193 ; WX 333 ; N grave ; B 136 604 353 750 ;  
C 194 ; WX 333 ; N acute ; B 236 604 515 750 ;  
C 195 ; WX 333 ; N circumflex ; B 118 604 471 750 ;  
C 196 ; WX 333 ; N tilde ; B 113 610 507 737 ;  
C 197 ; WX 333 ; N macron ; B 122 604 483 678 ;  
C 198 ; WX 333 ; N breve ; B 156 604 494 750 ;  
C 199 ; WX 333 ; N dotaccent ; B 235 614 385 729 ;  
C 200 ; WX 333 ; N dieresis ; B 137 614 482 729 ;  
C 202 ; WX 333 ; N ring ; B 200 568 420 776 ;  
C 203 ; WX 333 ; N cedilla ; B -37 -228 220 0 ;  
C 205 ; WX 333 ; N hungarumlaut ; B 137 604 645 750 ;  
C 206 ; WX 333 ; N ogonek ; B 41 -228 264 0 ;  
C 207 ; WX 333 ; N caron ; B 149 604 502 750 ;  
C 208 ; WX 1000 ; N emdash ; B 48 227 1071 333 ;  
C 225 ; WX 1000 ; N AE ; B 5 0 1100 718 ;  
C 227 ; WX 370 ; N ordfeminine ; B 92 276 465 737 ;  
C 232 ; WX 611 ; N Lslash ; B 34 0 611 718 ;  
C 233 ; WX 778 ; N Oslash ; B 35 -27 894 745 ;  
C 234 ; WX 1000 ; N OE ; B 99 -19 1114 737 ;  
C 235 ; WX 365 ; N ordmasculine ; B 92 276 485 737 ;  
C 241 ; WX 889 ; N ae ; B 56 -14 923 546 ;  
C 245 ; WX 278 ; N dotlessi ; B 69 0 322 532 ;  
C 248 ; WX 278 ; N lslash ; B 40 0 407 718 ;  
C 249 ; WX 611 ; N oslash ; B 22 -29 701 560 ;  
C 250 ; WX 944 ; N oe ; B 82 -14 977 546 ;  
C 251 ; WX 611 ; N germandbls ; B 69 -14 657 731 ;  
C -1 ; WX 611 ; N Zcaron ; B 25 0 737 936 ;  
C -1 ; WX 556 ; N ccedilla ; B 79 -228 599 546 ;  
C -1 ; WX 556 ; N ydieresis ; B 42 -214 652 729 ;  
C -1 ; WX 556 ; N atilde ; B 55 -14 619 737 ;  
C -1 ; WX 278 ; N icircumflex ; B 69 0 444 750 ;  
C -1 ; WX 333 ; N threesuperior ; B 91 271 441 710 ;  
C -1 ; WX 556 ; N ecircumflex ; B 70 -14 593 750 ;  
C -1 ; WX 611 ; N thorn ; B 18 -208 645 718 ;  
C -1 ; WX 556 ; N egrave ; B 70 -14 593 750 ;  
C -1 ; WX 333 ; N twosuperior ; B 69 283 449 710 ;  
C -1 ; WX 556 ; N eacute ; B 70 -14 627 750 ;  
C -1 ; WX 611 ; N otilde ; B 82 -14 646 737 ;

C -1 ; WX 722 ; N Aacute ; B 20 0 750 936 ;  
C -1 ; WX 611 ; N ocircumflex ; B 82 -14 643 750 ;  
C -1 ; WX 556 ; N yacute ; B 42 -214 652 750 ;  
C -1 ; WX 611 ; N udieresis ; B 98 -14 658 729 ;  
C -1 ; WX 834 ; N threequarters ; B 99 -19 839 710 ;  
C -1 ; WX 556 ; N acircumflex ; B 55 -14 583 750 ;  
C -1 ; WX 722 ; N Eth ; B 62 0 777 718 ;  
C -1 ; WX 556 ; N edieresis ; B 70 -14 594 729 ;  
C -1 ; WX 611 ; N ugrave ; B 98 -14 658 750 ;  
C -1 ; WX 1000 ; N trademark ; B 179 306 1109 718 ;  
C -1 ; WX 611 ; N ograve ; B 82 -14 643 750 ;  
C -1 ; WX 556 ; N scaron ; B 63 -14 614 750 ;  
C -1 ; WX 278 ; N Idieresis ; B 64 0 494 915 ;  
C -1 ; WX 611 ; N uacute ; B 98 -14 658 750 ;  
C -1 ; WX 556 ; N agrave ; B 55 -14 583 750 ;  
C -1 ; WX 611 ; N tilde ; B 65 0 646 737 ;  
C -1 ; WX 556 ; N aring ; B 55 -14 583 776 ;  
C -1 ; WX 500 ; N zcaron ; B 20 0 586 750 ;  
C -1 ; WX 278 ; N Icircumflex ; B 64 0 484 936 ;  
C -1 ; WX 722 ; N Ntilde ; B 69 0 807 923 ;  
C -1 ; WX 611 ; N ucircumflex ; B 98 -14 658 750 ;  
C -1 ; WX 667 ; N Ecircumflex ; B 76 0 757 936 ;  
C -1 ; WX 278 ; N Iacute ; B 64 0 528 936 ;  
C -1 ; WX 722 ; N Ccedilla ; B 107 -228 789 737 ;  
C -1 ; WX 778 ; N Odieresis ; B 107 -19 823 915 ;  
C -1 ; WX 667 ; N Scaron ; B 81 -19 718 936 ;  
C -1 ; WX 667 ; N Edieresis ; B 76 0 757 915 ;  
C -1 ; WX 278 ; N Igrave ; B 64 0 367 936 ;  
C -1 ; WX 556 ; N adieresis ; B 55 -14 594 729 ;  
C -1 ; WX 778 ; N Ograve ; B 107 -19 823 936 ;  
C -1 ; WX 667 ; N Egrave ; B 76 0 757 936 ;  
C -1 ; WX 667 ; N Ydieresis ; B 168 0 806 915 ;  
C -1 ; WX 737 ; N registered ; B 55 -19 834 737 ;  
C -1 ; WX 778 ; N Otilde ; B 107 -19 823 923 ;  
C -1 ; WX 834 ; N onequarter ; B 132 -19 806 710 ;  
C -1 ; WX 722 ; N Ugrave ; B 116 -19 804 936 ;  
C -1 ; WX 722 ; N Ucircumflex ; B 116 -19 804 936 ;  
C -1 ; WX 667 ; N Thorn ; B 76 0 716 718 ;  
C -1 ; WX 584 ; N divide ; B 82 -42 610 548 ;  
C -1 ; WX 722 ; N Atilde ; B 20 0 741 923 ;  
C -1 ; WX 722 ; N Uacute ; B 116 -19 804 936 ;  
C -1 ; WX 778 ; N Ocircumflex ; B 107 -19 823 936 ;  
C -1 ; WX 584 ; N logicalnot ; B 105 108 633 419 ;  
C -1 ; WX 722 ; N Aring ; B 20 0 702 962 ;  
C -1 ; WX 278 ; N idieresis ; B 69 0 455 729 ;  
C -1 ; WX 278 ; N iacute ; B 69 0 488 750 ;  
C -1 ; WX 556 ; N aacute ; B 55 -14 627 750 ;  
C -1 ; WX 584 ; N plusminus ; B 40 0 625 506 ;

C -1 ; WX 584 ; N multiply ; B 57 1 635 505 ;  
C -1 ; WX 722 ; N Udieresis ; B 116 -19 804 915 ;  
C -1 ; WX 584 ; N minus ; B 82 197 610 309 ;  
C -1 ; WX 333 ; N onesuperior ; B 148 283 388 710 ;  
C -1 ; WX 667 ; N Eacute ; B 76 0 757 936 ;  
C -1 ; WX 722 ; N Acircumflex ; B 20 0 706 936 ;  
C -1 ; WX 737 ; N copyright ; B 56 -19 835 737 ;  
C -1 ; WX 722 ; N Agrave ; B 20 0 702 936 ;  
C -1 ; WX 611 ; N odieresis ; B 82 -14 643 729 ;  
C -1 ; WX 611 ; N oacute ; B 82 -14 654 750 ;  
C -1 ; WX 400 ; N degree ; B 175 426 467 712 ;  
C -1 ; WX 278 ; N igrave ; B 69 0 326 750 ;  
C -1 ; WX 611 ; N mu ; B 22 -207 658 532 ;  
C -1 ; WX 778 ; N Oacute ; B 107 -19 823 936 ;  
C -1 ; WX 611 ; N eth ; B 82 -14 670 737 ;  
C -1 ; WX 722 ; N Adieresis ; B 20 0 716 915 ;  
C -1 ; WX 667 ; N Yacute ; B 168 0 806 936 ;  
C -1 ; WX 280 ; N brokenbar ; B 80 -19 353 737 ;  
C -1 ; WX 834 ; N onehalf ; B 132 -19 858 710 ;

EndCharMetrics

StartKernData

StartKernPairs 209

KPX A y -30

KPX A w -30

KPX A v -40

KPX A u -30

KPX A Y -110

KPX A W -60

KPX A V -80

KPX A U -50

KPX A T -90

KPX A Q -40

KPX A O -40

KPX A G -50

KPX A C -40

KPX B U -10

KPX B A -30

KPX D period -30

KPX D comma -30

KPX D Y -70

KPX D W -40

KPX D V -40

KPX D A -40

KPX F period -100

KPX F comma -100

KPX F a -20

KPX F A -80

KPX J u -20

KPX J period -20

KPX J comma -20

KPX J A -20

KPX K y -40

KPX K u -30

KPX K o -35

KPX K e -15

KPX K O -30

KPX L y -30

KPX L quoteright -140

KPX L quotedblright -140

KPX L Y -120

KPX L W -80

KPX L V -110

KPX L T -90

KPX O period -40

KPX O comma -40

KPX O Y -70

KPX O X -50

KPX O W -50

KPX O V -50

KPX O T -40

KPX O A -50

KPX P period -120

KPX P o -40

KPX P e -30

KPX P comma -120

KPX P a -30

KPX P A -100

KPX Q period 20

KPX Q comma 20

KPX Q U -10

KPX R Y -50

KPX R W -40

KPX R V -50

KPX R U -20

KPX R T -20

KPX R O -20

KPX T y -60

KPX T w -60

KPX T u -90

KPX T semicolon -40

KPX T r -80

KPX T period -80

KPX T o -80

KPX T hyphen -120

KPX T e -60

KPX T comma -80

KPX T colon -40

KPX T a -80

KPX T O -40

KPX T A -90

KPX U period -30

KPX U comma -30

KPX U A -50

KPX V u -60

KPX V semicolon -40

KPX V period -120

KPX V o -90

KPX V hyphen -80

KPX V e -50

KPX V comma -120

KPX V colon -40

KPX V a -60

KPX V O -50

KPX V G -50

KPX V A -80

KPX W y -20

KPX W u -45

KPX W semicolon -10

KPX W period -80

KPX W o -60

KPX W hyphen -40

KPX W e -35

KPX W comma -80

KPX W colon -10

KPX W a -40

KPX W O -20

KPX W A -60

KPX Y u -100

KPX Y semicolon -50  
KPX Y period -100  
KPX Y o -100  
KPX Y e -80  
KPX Y comma -100  
KPX Y colon -50  
KPX Y a -90  
KPX Y O -70  
KPX Y A -110

KPX a y -20  
KPX a w -15  
KPX a v -15  
KPX a g -10

KPX b y -20  
KPX b v -20  
KPX b u -20  
KPX b l -10

KPX c y -10  
KPX c l -20  
KPX c k -20  
KPX c h -10

KPX colon space -40

KPX comma space -40  
KPX comma quoteright -120  
KPX comma quotedblright -120

KPX d y -15  
KPX d w -15  
KPX d v -15  
KPX d d -10

KPX e y -15  
KPX e x -15  
KPX e w -15  
KPX e v -15  
KPX e period 20  
KPX e comma 10

KPX f quoteright 30  
KPX f quotedblright 30  
KPX f period -10  
KPX f o -20  
KPX f e -10

KPX f comma -10

KPX g g -10

KPX g e 10

KPX h y -20

KPX k o -15

KPX l y -15

KPX l w -15

KPX m y -30

KPX m u -20

KPX n y -20

KPX n v -40

KPX n u -10

KPX o y -20

KPX o x -30

KPX o w -15

KPX o v -20

KPX p y -15

KPX period space -40

KPX period quoteright -120

KPX period quotedblright -120

KPX quotedblright space -80

KPX quoteleft quoteleft -46

KPX quoteright v -20

KPX quoteright space -80

KPX quoteright s -60

KPX quoteright r -40

KPX quoteright quoteright -46

KPX quoteright l -20

KPX quoteright d -80

KPX r y 10

KPX r v 10

KPX r t 20

KPX r s -15

KPX r q -20

KPX r period -60

KPX r o -20  
KPX r hyphen -20  
KPX r g -15  
KPX r d -20  
KPX r comma -60  
KPX r c -20

KPX s w -15

KPX semicolon space -40

KPX space quoteleft -60  
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KPX space Y -120  
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KPX space V -80  
KPX space T -100

KPX v period -80  
KPX v o -30  
KPX v comma -80  
KPX v a -20

KPX w period -40  
KPX w o -20  
KPX w comma -40

KPX x e -10

KPX y period -80  
KPX y o -25  
KPX y e -10  
KPX y comma -80  
KPX y a -30

KPX z e 10

EndKernPairs

EndKernData

StartComposites 58

CC Aacute 2 ; PCC A 0 0 ; PCC acute 235 186 ;  
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 235 186 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 235 186 ;  
CC Agrave 2 ; PCC A 0 0 ; PCC grave 235 186 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring 235 186 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 235 186 ;  
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 215 0 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 207 186 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 207 186 ;

CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 207 186 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 207 186 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute 13 186 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 13 186 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 13 186 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave 13 186 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 235 186 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 263 186 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 263 186 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 263 186 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 263 186 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 263 186 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 207 186 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 235 186 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 235 186 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 235 186 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 235 186 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 207 186 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 207 186 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 179 186 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 112 0 ;  
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CC agrave 2 ; PCC a 0 0 ; PCC grave 112 0 ;  
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CC atilde 2 ; PCC a 0 0 ; PCC tilde 112 0 ;  
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 132 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 112 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 112 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 112 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 112 0 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -27 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -27 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -27 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -27 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 139 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 139 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 139 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 139 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 139 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 139 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 112 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 139 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 139 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 139 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 139 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 112 0 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 112 0 ;

CC zcaron 2 ; PCC z 0 0 ; PCC caron 84 0 ;  
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Comment Creation Date: Tue Mar 20 12:15:44 1990  
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Comment VMusage 30487 37379  
FontName Times-Roman  
FullName Times Roman  
FamilyName Times  
Weight Roman  
ItalicAngle 0  
IsFixedPitch false  
FontBBox -168 -218 1000 898  
UnderlinePosition -100  
UnderlineThickness 50  
Version 001.007  
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trademark of Linotype AG and/or its subsidiaries.  
EncodingScheme AdobeStandardEncoding  
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XHeight 450  
Ascender 683  
Descender -217  
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C 33 ; WX 333 ; N exclam ; B 130 -9 238 676 ;  
C 34 ; WX 408 ; N quotedbl ; B 77 431 331 676 ;  
C 35 ; WX 500 ; N numbersign ; B 5 0 496 662 ;  
C 36 ; WX 500 ; N dollar ; B 44 -87 457 727 ;  
C 37 ; WX 833 ; N percent ; B 61 -13 772 676 ;  
C 38 ; WX 778 ; N ampersand ; B 42 -13 750 676 ;  
C 39 ; WX 333 ; N quoteright ; B 79 433 218 676 ;  
C 40 ; WX 333 ; N parenleft ; B 48 -177 304 676 ;  
C 41 ; WX 333 ; N parenright ; B 29 -177 285 676 ;  
C 42 ; WX 500 ; N asterisk ; B 69 265 432 676 ;  
C 43 ; WX 564 ; N plus ; B 30 0 534 506 ;  
C 44 ; WX 250 ; N comma ; B 56 -141 195 102 ;  
C 45 ; WX 333 ; N hyphen ; B 39 194 285 257 ;  
C 46 ; WX 250 ; N period ; B 70 -11 181 100 ;  
C 47 ; WX 278 ; N slash ; B -9 -14 287 676 ;  
C 48 ; WX 500 ; N zero ; B 24 -14 476 676 ;  
C 49 ; WX 500 ; N one ; B 111 0 394 676 ;  
C 50 ; WX 500 ; N two ; B 30 0 475 676 ;  
C 51 ; WX 500 ; N three ; B 43 -14 431 676 ;  
C 52 ; WX 500 ; N four ; B 12 0 472 676 ;  
C 53 ; WX 500 ; N five ; B 32 -14 438 688 ;

C 54 ; WX 500 ; N six ; B 34 -14 468 684 ;  
C 55 ; WX 500 ; N seven ; B 20 -8 449 662 ;  
C 56 ; WX 500 ; N eight ; B 56 -14 445 676 ;  
C 57 ; WX 500 ; N nine ; B 30 -22 459 676 ;  
C 58 ; WX 278 ; N colon ; B 81 -11 192 459 ;  
C 59 ; WX 278 ; N semicolon ; B 80 -141 219 459 ;  
C 60 ; WX 564 ; N less ; B 28 -8 536 514 ;  
C 61 ; WX 564 ; N equal ; B 30 120 534 386 ;  
C 62 ; WX 564 ; N greater ; B 28 -8 536 514 ;  
C 63 ; WX 444 ; N question ; B 68 -8 414 676 ;  
C 64 ; WX 921 ; N at ; B 116 -14 809 676 ;  
C 65 ; WX 722 ; N A ; B 15 0 706 674 ;  
C 66 ; WX 667 ; N B ; B 17 0 593 662 ;  
C 67 ; WX 667 ; N C ; B 28 -14 633 676 ;  
C 68 ; WX 722 ; N D ; B 16 0 685 662 ;  
C 69 ; WX 611 ; N E ; B 12 0 597 662 ;  
C 70 ; WX 556 ; N F ; B 12 0 546 662 ;  
C 71 ; WX 722 ; N G ; B 32 -14 709 676 ;  
C 72 ; WX 722 ; N H ; B 19 0 702 662 ;  
C 73 ; WX 333 ; N I ; B 18 0 315 662 ;  
C 74 ; WX 389 ; N J ; B 10 -14 370 662 ;  
C 75 ; WX 722 ; N K ; B 34 0 723 662 ;  
C 76 ; WX 611 ; N L ; B 12 0 598 662 ;  
C 77 ; WX 889 ; N M ; B 12 0 863 662 ;  
C 78 ; WX 722 ; N N ; B 12 -11 707 662 ;  
C 79 ; WX 722 ; N O ; B 34 -14 688 676 ;  
C 80 ; WX 556 ; N P ; B 16 0 542 662 ;  
C 81 ; WX 722 ; N Q ; B 34 -178 701 676 ;  
C 82 ; WX 667 ; N R ; B 17 0 659 662 ;  
C 83 ; WX 556 ; N S ; B 42 -14 491 676 ;  
C 84 ; WX 611 ; N T ; B 17 0 593 662 ;  
C 85 ; WX 722 ; N U ; B 14 -14 705 662 ;  
C 86 ; WX 722 ; N V ; B 16 -11 697 662 ;  
C 87 ; WX 944 ; N W ; B 5 -11 932 662 ;  
C 88 ; WX 722 ; N X ; B 10 0 704 662 ;  
C 89 ; WX 722 ; N Y ; B 22 0 703 662 ;  
C 90 ; WX 611 ; N Z ; B 9 0 597 662 ;  
C 91 ; WX 333 ; N bracketleft ; B 88 -156 299 662 ;  
C 92 ; WX 278 ; N backslash ; B -9 -14 287 676 ;  
C 93 ; WX 333 ; N bracketright ; B 34 -156 245 662 ;  
C 94 ; WX 469 ; N asciicircum ; B 24 297 446 662 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 333 ; N quoteleft ; B 115 433 254 676 ;  
C 97 ; WX 444 ; N a ; B 37 -10 442 460 ;  
C 98 ; WX 500 ; N b ; B 3 -10 468 683 ;  
C 99 ; WX 444 ; N c ; B 25 -10 412 460 ;  
C 100 ; WX 500 ; N d ; B 27 -10 491 683 ;  
C 101 ; WX 444 ; N e ; B 25 -10 424 460 ;

C 102 ; WX 333 ; N f ; B 20 0 383 683 ; L i fi ; L l fl ;  
C 103 ; WX 500 ; N g ; B 28 -218 470 460 ;  
C 104 ; WX 500 ; N h ; B 9 0 487 683 ;  
C 105 ; WX 278 ; N i ; B 16 0 253 683 ;  
C 106 ; WX 278 ; N j ; B -70 -218 194 683 ;  
C 107 ; WX 500 ; N k ; B 7 0 505 683 ;  
C 108 ; WX 278 ; N l ; B 19 0 257 683 ;  
C 109 ; WX 778 ; N m ; B 16 0 775 460 ;  
C 110 ; WX 500 ; N n ; B 16 0 485 460 ;  
C 111 ; WX 500 ; N o ; B 29 -10 470 460 ;  
C 112 ; WX 500 ; N p ; B 5 -217 470 460 ;  
C 113 ; WX 500 ; N q ; B 24 -217 488 460 ;  
C 114 ; WX 333 ; N r ; B 5 0 335 460 ;  
C 115 ; WX 389 ; N s ; B 51 -10 348 460 ;  
C 116 ; WX 278 ; N t ; B 13 -10 279 579 ;  
C 117 ; WX 500 ; N u ; B 9 -10 479 450 ;  
C 118 ; WX 500 ; N v ; B 19 -14 477 450 ;  
C 119 ; WX 722 ; N w ; B 21 -14 694 450 ;  
C 120 ; WX 500 ; N x ; B 17 0 479 450 ;  
C 121 ; WX 500 ; N y ; B 14 -218 475 450 ;  
C 122 ; WX 444 ; N z ; B 27 0 418 450 ;  
C 123 ; WX 480 ; N braceleft ; B 100 -181 350 680 ;  
C 124 ; WX 200 ; N bar ; B 67 -14 133 676 ;  
C 125 ; WX 480 ; N braceright ; B 130 -181 380 680 ;  
C 126 ; WX 541 ; N asciitilde ; B 40 183 502 323 ;  
C 161 ; WX 333 ; N exclamdown ; B 97 -218 205 467 ;  
C 162 ; WX 500 ; N cent ; B 53 -138 448 579 ;  
C 163 ; WX 500 ; N sterling ; B 12 -8 490 676 ;  
C 164 ; WX 167 ; N fraction ; B -168 -14 331 676 ;  
C 165 ; WX 500 ; N yen ; B -53 0 512 662 ;  
C 166 ; WX 500 ; N florin ; B 7 -189 490 676 ;  
C 167 ; WX 500 ; N section ; B 70 -148 426 676 ;  
C 168 ; WX 500 ; N currency ; B -22 58 522 602 ;  
C 169 ; WX 180 ; N quotesingle ; B 48 431 133 676 ;  
C 170 ; WX 444 ; N quotedblleft ; B 43 433 414 676 ;  
C 171 ; WX 500 ; N guillemotleft ; B 42 33 456 416 ;  
C 172 ; WX 333 ; N guilsinglleft ; B 63 33 285 416 ;  
C 173 ; WX 333 ; N guilsinglright ; B 48 33 270 416 ;  
C 174 ; WX 556 ; N fi ; B 31 0 521 683 ;  
C 175 ; WX 556 ; N fl ; B 32 0 521 683 ;  
C 177 ; WX 500 ; N endash ; B 0 201 500 250 ;  
C 178 ; WX 500 ; N dagger ; B 59 -149 442 676 ;  
C 179 ; WX 500 ; N daggerdbl ; B 58 -153 442 676 ;  
C 180 ; WX 250 ; N periodcentered ; B 70 199 181 310 ;  
C 182 ; WX 453 ; N paragraph ; B -22 -154 450 662 ;  
C 183 ; WX 350 ; N bullet ; B 40 196 310 466 ;  
C 184 ; WX 333 ; N quotesinglbase ; B 79 -141 218 102 ;  
C 185 ; WX 444 ; N quotedblbase ; B 45 -141 416 102 ;

C 186 ; WX 444 ; N quotedblright ; B 30 433 401 676 ;  
C 187 ; WX 500 ; N guillemotright ; B 44 33 458 416 ;  
C 188 ; WX 1000 ; N ellipsis ; B 111 -11 888 100 ;  
C 189 ; WX 1000 ; N perthousand ; B 7 -19 994 706 ;  
C 191 ; WX 444 ; N questiondown ; B 30 -218 376 466 ;  
C 193 ; WX 333 ; N grave ; B 19 507 242 678 ;  
C 194 ; WX 333 ; N acute ; B 93 507 317 678 ;  
C 195 ; WX 333 ; N circumflex ; B 11 507 322 674 ;  
C 196 ; WX 333 ; N tilde ; B 1 532 331 638 ;  
C 197 ; WX 333 ; N macron ; B 11 547 322 601 ;  
C 198 ; WX 333 ; N breve ; B 26 507 307 664 ;  
C 199 ; WX 333 ; N dotaccent ; B 118 523 216 623 ;  
C 200 ; WX 333 ; N dieresis ; B 18 523 315 623 ;  
C 202 ; WX 333 ; N ring ; B 67 512 266 711 ;  
C 203 ; WX 333 ; N cedilla ; B 52 -215 261 0 ;  
C 205 ; WX 333 ; N hungarumlaut ; B -3 507 377 678 ;  
C 206 ; WX 333 ; N ogonek ; B 64 -165 249 0 ;  
C 207 ; WX 333 ; N caron ; B 11 507 322 674 ;  
C 208 ; WX 1000 ; N emdash ; B 0 201 1000 250 ;  
C 225 ; WX 889 ; N AE ; B 0 0 863 662 ;  
C 227 ; WX 276 ; N ordfeminine ; B 4 394 270 676 ;  
C 232 ; WX 611 ; N Lslash ; B 12 0 598 662 ;  
C 233 ; WX 722 ; N Oslash ; B 34 -80 688 734 ;  
C 234 ; WX 889 ; N OE ; B 30 -6 885 668 ;  
C 235 ; WX 310 ; N ordmasculine ; B 6 394 304 676 ;  
C 241 ; WX 667 ; N ae ; B 38 -10 632 460 ;  
C 245 ; WX 278 ; N dotlessi ; B 16 0 253 460 ;  
C 248 ; WX 278 ; N lslash ; B 19 0 259 683 ;  
C 249 ; WX 500 ; N oslash ; B 29 -112 470 551 ;  
C 250 ; WX 722 ; N oe ; B 30 -10 690 460 ;  
C 251 ; WX 500 ; N germandbls ; B 12 -9 468 683 ;  
C -1 ; WX 611 ; N Zcaron ; B 9 0 597 886 ;  
C -1 ; WX 444 ; N ccedilla ; B 25 -215 412 460 ;  
C -1 ; WX 500 ; N ydieresis ; B 14 -218 475 623 ;  
C -1 ; WX 444 ; N atilde ; B 37 -10 442 638 ;  
C -1 ; WX 278 ; N icircumflex ; B -16 0 295 674 ;  
C -1 ; WX 300 ; N threesuperior ; B 15 262 291 676 ;  
C -1 ; WX 444 ; N ecircumflex ; B 25 -10 424 674 ;  
C -1 ; WX 500 ; N thorn ; B 5 -217 470 683 ;  
C -1 ; WX 444 ; N egrave ; B 25 -10 424 678 ;  
C -1 ; WX 300 ; N twosuperior ; B 1 270 296 676 ;  
C -1 ; WX 444 ; N eacute ; B 25 -10 424 678 ;  
C -1 ; WX 500 ; N otilde ; B 29 -10 470 638 ;  
C -1 ; WX 722 ; N Aacute ; B 15 0 706 890 ;  
C -1 ; WX 500 ; N ocircumflex ; B 29 -10 470 674 ;  
C -1 ; WX 500 ; N yacute ; B 14 -218 475 678 ;  
C -1 ; WX 500 ; N udieresis ; B 9 -10 479 623 ;  
C -1 ; WX 750 ; N threequarters ; B 15 -14 718 676 ;

C -1 ; WX 444 ; N acircumflex ; B 37 -10 442 674 ;  
C -1 ; WX 722 ; N Eth ; B 16 0 685 662 ;  
C -1 ; WX 444 ; N edieresis ; B 25 -10 424 623 ;  
C -1 ; WX 500 ; N ugrave ; B 9 -10 479 678 ;  
C -1 ; WX 980 ; N trademark ; B 30 256 957 662 ;  
C -1 ; WX 500 ; N ograve ; B 29 -10 470 678 ;  
C -1 ; WX 389 ; N scaron ; B 39 -10 350 674 ;  
C -1 ; WX 333 ; N Idieresis ; B 18 0 315 835 ;  
C -1 ; WX 500 ; N uacute ; B 9 -10 479 678 ;  
C -1 ; WX 444 ; N agrave ; B 37 -10 442 678 ;  
C -1 ; WX 500 ; N tilde ; B 16 0 485 638 ;  
C -1 ; WX 444 ; N aring ; B 37 -10 442 711 ;  
C -1 ; WX 444 ; N zcaron ; B 27 0 418 674 ;  
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C -1 ; WX 722 ; N Ntilde ; B 12 -11 707 850 ;  
C -1 ; WX 500 ; N ucircumflex ; B 9 -10 479 674 ;  
C -1 ; WX 611 ; N Ecircumflex ; B 12 0 597 886 ;  
C -1 ; WX 333 ; N Iacute ; B 18 0 317 890 ;  
C -1 ; WX 667 ; N Ccedilla ; B 28 -215 633 676 ;  
C -1 ; WX 722 ; N Odieresis ; B 34 -14 688 835 ;  
C -1 ; WX 556 ; N Scaron ; B 42 -14 491 886 ;  
C -1 ; WX 611 ; N Edieresis ; B 12 0 597 835 ;  
C -1 ; WX 333 ; N Igrave ; B 18 0 315 890 ;  
C -1 ; WX 444 ; N adieresis ; B 37 -10 442 623 ;  
C -1 ; WX 722 ; N Ograve ; B 34 -14 688 890 ;  
C -1 ; WX 611 ; N Egrave ; B 12 0 597 890 ;  
C -1 ; WX 722 ; N Ydieresis ; B 22 0 703 835 ;  
C -1 ; WX 760 ; N registered ; B 38 -14 722 676 ;  
C -1 ; WX 722 ; N Otilde ; B 34 -14 688 850 ;  
C -1 ; WX 750 ; N onequarter ; B 37 -14 718 676 ;  
C -1 ; WX 722 ; N Ugrave ; B 14 -14 705 890 ;  
C -1 ; WX 722 ; N Ucircumflex ; B 14 -14 705 886 ;  
C -1 ; WX 556 ; N Thorn ; B 16 0 542 662 ;  
C -1 ; WX 564 ; N divide ; B 30 -10 534 516 ;  
C -1 ; WX 722 ; N Atilde ; B 15 0 706 850 ;  
C -1 ; WX 722 ; N Uacute ; B 14 -14 705 890 ;  
C -1 ; WX 722 ; N Ocircumflex ; B 34 -14 688 886 ;  
C -1 ; WX 564 ; N logicalnot ; B 30 108 534 386 ;  
C -1 ; WX 722 ; N Aring ; B 15 0 706 898 ;  
C -1 ; WX 278 ; N idieresis ; B -9 0 288 623 ;  
C -1 ; WX 278 ; N iacute ; B 16 0 290 678 ;  
C -1 ; WX 444 ; N aacute ; B 37 -10 442 678 ;  
C -1 ; WX 564 ; N plusminus ; B 30 0 534 506 ;  
C -1 ; WX 564 ; N multiply ; B 38 8 527 497 ;  
C -1 ; WX 722 ; N Udieresis ; B 14 -14 705 835 ;  
C -1 ; WX 564 ; N minus ; B 30 220 534 286 ;  
C -1 ; WX 300 ; N onesuperior ; B 57 270 248 676 ;  
C -1 ; WX 611 ; N Eacute ; B 12 0 597 890 ;

C -1 ; WX 722 ; N Acircumflex ; B 15 0 706 886 ;  
C -1 ; WX 760 ; N copyright ; B 38 -14 722 676 ;  
C -1 ; WX 722 ; N Agrave ; B 15 0 706 890 ;  
C -1 ; WX 500 ; N odieresis ; B 29 -10 470 623 ;  
C -1 ; WX 500 ; N oacute ; B 29 -10 470 678 ;  
C -1 ; WX 400 ; N degree ; B 57 390 343 676 ;  
C -1 ; WX 278 ; N igrave ; B -8 0 253 678 ;  
C -1 ; WX 500 ; N mu ; B 36 -218 512 450 ;  
C -1 ; WX 722 ; N Oacute ; B 34 -14 688 890 ;  
C -1 ; WX 500 ; N eth ; B 29 -10 471 686 ;  
C -1 ; WX 722 ; N Adieresis ; B 15 0 706 835 ;  
C -1 ; WX 722 ; N Yacute ; B 22 0 703 890 ;  
C -1 ; WX 200 ; N brokenbar ; B 67 -14 133 676 ;  
C -1 ; WX 750 ; N onehalf ; B 31 -14 746 676 ;

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StartKernData

StartKernPairs 283

KPX A y -92

KPX A w -92

KPX A v -74

KPX A u 0

KPX A quoteright -111

KPX A quotedblright 0

KPX A p 0

KPX A Y -105

KPX A W -90

KPX A V -135

KPX A U -55

KPX A T -111

KPX A Q -55

KPX A O -55

KPX A G -40

KPX A C -40

KPX B period 0

KPX B comma 0

KPX B U -10

KPX B A -35

KPX D period 0

KPX D comma 0

KPX D Y -55

KPX D W -30

KPX D V -40

KPX D A -40

KPX F r 0

KPX F period -80  
KPX F o -15  
KPX F i 0  
KPX F e 0  
KPX F comma -80  
KPX F a -15  
KPX F A -74

KPX G period 0  
KPX G comma 0

KPX J u 0  
KPX J period 0  
KPX J o 0  
KPX J e 0  
KPX J comma 0  
KPX J a 0  
KPX J A -60

KPX K y -25  
KPX K u -15  
KPX K o -35  
KPX K e -25  
KPX K O -30

KPX L y -55  
KPX L quoteright -92  
KPX L quotedblright 0  
KPX L Y -100  
KPX L W -74  
KPX L V -100  
KPX L T -92

KPX N period 0  
KPX N comma 0  
KPX N A -35

KPX O period 0  
KPX O comma 0  
KPX O Y -50  
KPX O X -40  
KPX O W -35  
KPX O V -50  
KPX O T -40  
KPX O A -35

KPX P period -111  
KPX P o 0

KPX P e 0  
KPX P comma -111  
KPX P a -15  
KPX P A -92

KPX Q period 0  
KPX Q comma 0  
KPX Q U -10

KPX R Y -65  
KPX R W -55  
KPX R V -80  
KPX R U -40  
KPX R T -60  
KPX R O -40

KPX S period 0  
KPX S comma 0

KPX T y -80  
KPX T w -80  
KPX T u -45  
KPX T semicolon -55  
KPX T r -35  
KPX T period -74  
KPX T o -80  
KPX T i -35  
KPX T hyphen -92  
KPX T h 0  
KPX T e -70  
KPX T comma -74  
KPX T colon -50  
KPX T a -80  
KPX T O -18  
KPX T A -93

KPX U period 0  
KPX U comma 0  
KPX U A -40

KPX V u -75  
KPX V semicolon -74  
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KPX V o -129  
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KPX V hyphen -100  
KPX V e -111  
KPX V comma -129

KPX V colon -74  
KPX V a -111  
KPX V O -40  
KPX V G -15  
KPX V A -135

KPX W y -73  
KPX W u -50  
KPX W semicolon -37  
KPX W period -92  
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KPX W e -80  
KPX W comma -92  
KPX W colon -37  
KPX W a -80  
KPX W O -10  
KPX W A -120

KPX Y u -111  
KPX Y semicolon -92  
KPX Y period -129  
KPX Y o -110  
KPX Y i -55  
KPX Y hyphen -111  
KPX Y e -100  
KPX Y comma -129  
KPX Y colon -92  
KPX Y a -100  
KPX Y O -30  
KPX Y A -120

KPX a y 0  
KPX a w -15  
KPX a v -20  
KPX a t 0  
KPX a p 0  
KPX a g 0  
KPX a b 0

KPX b y 0  
KPX b v -15  
KPX b u -20  
KPX b period -40  
KPX b l 0  
KPX b comma 0

KPX b b 0

KPX c y -15  
KPX c period 0  
KPX c l 0  
KPX c k 0  
KPX c h 0  
KPX c comma 0

KPX colon space 0

KPX comma space 0  
KPX comma quoteright -70  
KPX comma quotedblright -70

KPX d y 0  
KPX d w 0  
KPX d v 0  
KPX d period 0  
KPX d d 0  
KPX d comma 0

KPX e y -15  
KPX e x -15  
KPX e w -25  
KPX e v -25  
KPX e period 0  
KPX e p 0  
KPX e g -15  
KPX e comma 0  
KPX e b 0

KPX f quoteright 55  
KPX f quotedblright 0  
KPX f period 0  
KPX f o 0  
KPX f l 0  
KPX f i -20  
KPX f f -25  
KPX f e 0  
KPX f dotlessi -50  
KPX f comma 0  
KPX f a -10

KPX g y 0  
KPX g r 0  
KPX g period 0  
KPX g o 0

KPX g i 0  
KPX g g 0  
KPX g e 0  
KPX g comma 0  
KPX g a -5

KPX h y -5

KPX i v -25

KPX k y -15  
KPX k o -10  
KPX k e -10

KPX l y 0  
KPX l w -10

KPX m y 0  
KPX m u 0

KPX n y -15  
KPX n v -40  
KPX n u 0

KPX o y -10  
KPX o x 0  
KPX o w -25  
KPX o v -15  
KPX o g 0

KPX p y -10

KPX period quoteright -70  
KPX period quotedblright -70

KPX quotedblleft quoteleft 0  
KPX quotedblleft A -80

KPX quotedblright space 0

KPX quoteleft quoteleft -74  
KPX quoteleft A -80

KPX quoteright v -50  
KPX quoteright t -18  
KPX quoteright space -74  
KPX quoteright s -55  
KPX quoteright r -50

KPX quoteright quoteright -74  
KPX quoteright quotedblright 0  
KPX quoteright l -10  
KPX quoteright d -50

KPX r y 0  
KPX r v 0  
KPX r u 0  
KPX r t 0  
KPX r s 0  
KPX r r 0  
KPX r q 0  
KPX r period -55  
KPX r p 0  
KPX r o 0  
KPX r n 0  
KPX r m 0  
KPX r l 0  
KPX r k 0  
KPX r i 0  
KPX r hyphen -20  
KPX r g -18  
KPX r e 0  
KPX r d 0  
KPX r comma -40  
KPX r c 0  
KPX r a 0

KPX s w 0

KPX space quoteleft 0  
KPX space quotedblleft 0  
KPX space Y -90  
KPX space W -30  
KPX space V -50  
KPX space T -18  
KPX space A -55

KPX v period -65  
KPX v o -20  
KPX v e -15  
KPX v comma -65  
KPX v a -25

KPX w period -65  
KPX w o -10  
KPX w h 0  
KPX w e 0

KPX w comma -65

KPX w a -10

KPX x e -15

KPX y period -65

KPX y o 0

KPX y e 0

KPX y comma -65

KPX y a 0

KPX z o 0

KPX z e 0

EndKernPairs

EndKernData

StartComposites 58

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CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 195 212 ;

CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 195 212 ;

CC Agrave 2 ; PCC A 0 0 ; PCC grave 195 212 ;

CC Aring 2 ; PCC A 0 0 ; PCC ring 185 187 ;

CC Atilde 2 ; PCC A 0 0 ; PCC tilde 195 212 ;

CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 167 0 ;

CC Eacute 2 ; PCC E 0 0 ; PCC acute 139 212 ;

CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 139 212 ;

CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 139 212 ;

CC Egrave 2 ; PCC E 0 0 ; PCC grave 139 212 ;

CC Iacute 2 ; PCC I 0 0 ; PCC acute 0 212 ;

CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 0 212 ;

CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 0 212 ;

CC Igrave 2 ; PCC I 0 0 ; PCC grave 0 212 ;

CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 195 212 ;

CC Oacute 2 ; PCC O 0 0 ; PCC acute 195 212 ;

CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 195 212 ;

CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 195 212 ;

CC Ograve 2 ; PCC O 0 0 ; PCC grave 195 212 ;

CC Otilde 2 ; PCC O 0 0 ; PCC tilde 195 212 ;

CC Scaron 2 ; PCC S 0 0 ; PCC caron 112 212 ;

CC Uacute 2 ; PCC U 0 0 ; PCC acute 195 212 ;

CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 195 212 ;

CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 195 212 ;

CC Ugrave 2 ; PCC U 0 0 ; PCC grave 195 212 ;

CC Yacute 2 ; PCC Y 0 0 ; PCC acute 195 212 ;

CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 195 212 ;

CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 139 212 ;

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CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 56 0 ;

CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 56 0 ;

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CC atilde 2 ; PCC a 0 0 ; PCC tilde 56 0 ;  
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 56 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 56 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 56 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 56 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 56 0 ;  
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CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -27 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -27 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -27 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 84 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 84 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 84 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 84 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 84 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 84 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 28 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 84 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 84 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 84 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 84 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 84 0 ;  
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CC zcaron 2 ; PCC z 0 0 ; PCC caron 56 0 ;

EndComposites

EndFontMetrics

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Comment Creation Date: Tue May 28 16:56:07 1991

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Comment VMusage 31030 37922

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FullName New Century Schoolbook Bold Italic

FamilyName New Century Schoolbook

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IsFixedPitch false

FontBBox -205 -250 1147 991

UnderlinePosition -100

UnderlineThickness 50

Version 001.007

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EncodingScheme AdobeStandardEncoding

CapHeight 722

XHeight 477

Ascender 737

Descender -205

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C 33 ; WX 333 ; N exclam ; B 0 -15 333 737 ;  
C 34 ; WX 400 ; N quotedbl ; B 66 388 428 737 ;  
C 35 ; WX 574 ; N numbersign ; B 30 0 544 690 ;  
C 36 ; WX 574 ; N dollar ; B 9 -120 565 810 ;  
C 37 ; WX 889 ; N percent ; B 54 -28 835 727 ;  
C 38 ; WX 889 ; N ampersand ; B 32 -15 823 737 ;  
C 39 ; WX 259 ; N quoteright ; B 48 388 275 737 ;  
C 40 ; WX 407 ; N parenleft ; B 72 -117 454 745 ;  
C 41 ; WX 407 ; N parenright ; B -70 -117 310 745 ;  
C 42 ; WX 500 ; N asterisk ; B 58 301 498 737 ;  
C 43 ; WX 606 ; N plus ; B 50 0 556 506 ;  
C 44 ; WX 287 ; N comma ; B -57 -192 170 157 ;  
C 45 ; WX 333 ; N hyphen ; B 2 177 263 299 ;  
C 46 ; WX 287 ; N period ; B -20 -15 152 157 ;  
C 47 ; WX 278 ; N slash ; B -41 -15 320 737 ;  
C 48 ; WX 574 ; N zero ; B 21 -15 553 705 ;  
C 49 ; WX 574 ; N one ; B 25 0 489 705 ;  
C 50 ; WX 574 ; N two ; B -38 -3 538 705 ;  
C 51 ; WX 574 ; N three ; B -7 -15 536 705 ;  
C 52 ; WX 574 ; N four ; B -13 0 544 705 ;  
C 53 ; WX 574 ; N five ; B 0 -15 574 705 ;  
C 54 ; WX 574 ; N six ; B 31 -15 574 705 ;  
C 55 ; WX 574 ; N seven ; B 64 -15 593 705 ;  
C 56 ; WX 574 ; N eight ; B 0 -15 552 705 ;  
C 57 ; WX 574 ; N nine ; B 0 -15 543 705 ;  
C 58 ; WX 287 ; N colon ; B -20 -15 237 477 ;  
C 59 ; WX 287 ; N semicolon ; B -57 -192 237 477 ;  
C 60 ; WX 606 ; N less ; B 50 -9 556 515 ;  
C 61 ; WX 606 ; N equal ; B 50 103 556 403 ;  
C 62 ; WX 606 ; N greater ; B 50 -8 556 514 ;  
C 63 ; WX 481 ; N question ; B 79 -15 451 737 ;  
C 64 ; WX 747 ; N at ; B -4 -15 751 737 ;  
C 65 ; WX 741 ; N A ; B -75 0 716 737 ;  
C 66 ; WX 759 ; N B ; B -50 0 721 722 ;  
C 67 ; WX 759 ; N C ; B 37 -15 759 737 ;  
C 68 ; WX 833 ; N D ; B -47 0 796 722 ;  
C 69 ; WX 741 ; N E ; B -41 0 730 722 ;  
C 70 ; WX 704 ; N F ; B -41 0 730 722 ;  
C 71 ; WX 815 ; N G ; B 37 -15 805 737 ;  
C 72 ; WX 870 ; N H ; B -41 0 911 722 ;  
C 73 ; WX 444 ; N I ; B -41 0 485 722 ;  
C 74 ; WX 667 ; N J ; B -20 -15 708 722 ;  
C 75 ; WX 778 ; N K ; B -41 0 832 722 ;  
C 76 ; WX 704 ; N L ; B -41 0 670 722 ;  
C 77 ; WX 944 ; N M ; B -44 0 988 722 ;

C 78 ; WX 852 ; N N ; B -61 -10 913 722 ;  
C 79 ; WX 833 ; N O ; B 37 -15 796 737 ;  
C 80 ; WX 741 ; N P ; B -41 0 730 722 ;  
C 81 ; WX 833 ; N Q ; B 37 -189 796 737 ;  
C 82 ; WX 796 ; N R ; B -41 -15 749 722 ;  
C 83 ; WX 685 ; N S ; B 1 -15 666 737 ;  
C 84 ; WX 722 ; N T ; B 41 0 759 722 ;  
C 85 ; WX 833 ; N U ; B 88 -15 900 722 ;  
C 86 ; WX 741 ; N V ; B 32 -10 802 722 ;  
C 87 ; WX 944 ; N W ; B 40 -10 1000 722 ;  
C 88 ; WX 741 ; N X ; B -82 0 801 722 ;  
C 89 ; WX 704 ; N Y ; B 13 0 775 722 ;  
C 90 ; WX 704 ; N Z ; B -33 0 711 722 ;  
C 91 ; WX 407 ; N bracketleft ; B 1 -109 464 737 ;  
C 92 ; WX 606 ; N backslash ; B 161 -15 445 737 ;  
C 93 ; WX 407 ; N bracketright ; B -101 -109 362 737 ;  
C 94 ; WX 606 ; N asciicircum ; B 66 325 540 690 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 259 ; N quoteleft ; B 47 388 274 737 ;  
C 97 ; WX 667 ; N a ; B 6 -15 636 477 ;  
C 98 ; WX 611 ; N b ; B 29 -15 557 737 ;  
C 99 ; WX 537 ; N c ; B 0 -15 482 477 ;  
C 100 ; WX 667 ; N d ; B 0 -15 660 737 ;  
C 101 ; WX 519 ; N e ; B 0 -15 479 477 ;  
C 102 ; WX 389 ; N f ; B -48 -205 550 737 ; L i fi ; L l fl ;  
C 103 ; WX 611 ; N g ; B -63 -205 604 528 ;  
C 104 ; WX 685 ; N h ; B 0 -15 639 737 ;  
C 105 ; WX 389 ; N i ; B 32 -15 345 737 ;  
C 106 ; WX 370 ; N j ; B -205 -205 347 737 ;  
C 107 ; WX 648 ; N k ; B -11 -15 578 737 ;  
C 108 ; WX 389 ; N l ; B 32 -15 375 737 ;  
C 109 ; WX 944 ; N m ; B 0 -15 909 477 ;  
C 110 ; WX 685 ; N n ; B 0 -15 639 477 ;  
C 111 ; WX 574 ; N o ; B 0 -15 530 477 ;  
C 112 ; WX 648 ; N p ; B -119 -205 590 477 ;  
C 113 ; WX 630 ; N q ; B 0 -205 587 477 ;  
C 114 ; WX 519 ; N r ; B 0 0 527 486 ;  
C 115 ; WX 481 ; N s ; B 0 -15 435 477 ;  
C 116 ; WX 407 ; N t ; B 24 -15 403 650 ;  
C 117 ; WX 685 ; N u ; B 30 -15 635 477 ;  
C 118 ; WX 556 ; N v ; B 30 -15 496 477 ;  
C 119 ; WX 833 ; N w ; B 30 -15 773 477 ;  
C 120 ; WX 574 ; N x ; B -46 -15 574 477 ;  
C 121 ; WX 519 ; N y ; B -66 -205 493 477 ;  
C 122 ; WX 519 ; N z ; B -19 -15 473 477 ;  
C 123 ; WX 407 ; N braceleft ; B 52 -109 408 737 ;  
C 124 ; WX 606 ; N bar ; B 249 -250 357 750 ;  
C 125 ; WX 407 ; N braceright ; B -25 -109 331 737 ;

C 126 ; WX 606 ; N asciitilde ; B 72 160 534 346 ;  
C 161 ; WX 333 ; N exclamdown ; B -44 -205 289 547 ;  
C 162 ; WX 574 ; N cent ; B 30 -144 512 578 ;  
C 163 ; WX 574 ; N sterling ; B -18 -15 566 705 ;  
C 164 ; WX 167 ; N fraction ; B -166 -15 333 705 ;  
C 165 ; WX 574 ; N yen ; B 17 0 629 690 ;  
C 166 ; WX 574 ; N florin ; B -43 -205 575 737 ;  
C 167 ; WX 500 ; N section ; B -30 -146 515 737 ;  
C 168 ; WX 574 ; N currency ; B 27 84 547 605 ;  
C 169 ; WX 287 ; N quotesingle ; B 112 388 250 737 ;  
C 170 ; WX 481 ; N quotedblleft ; B 54 388 521 737 ;  
C 171 ; WX 481 ; N guillemotleft ; B -35 69 449 407 ;  
C 172 ; WX 278 ; N guilsinglleft ; B -25 69 244 407 ;  
C 173 ; WX 278 ; N guilsinglright ; B -26 69 243 407 ;  
C 174 ; WX 685 ; N fi ; B -70 -205 641 737 ;  
C 175 ; WX 685 ; N fl ; B -70 -205 671 737 ;  
C 177 ; WX 500 ; N endash ; B -47 189 479 287 ;  
C 178 ; WX 500 ; N dagger ; B 48 -146 508 737 ;  
C 179 ; WX 500 ; N daggerdbl ; B -60 -150 508 737 ;  
C 180 ; WX 287 ; N periodcentered ; B 57 200 229 372 ;  
C 182 ; WX 650 ; N paragraph ; B 25 -131 681 722 ;  
C 183 ; WX 606 ; N bullet ; B 122 180 484 542 ;  
C 184 ; WX 259 ; N quotesinglbase ; B -57 -192 170 157 ;  
C 185 ; WX 481 ; N quotedblbase ; B -57 -192 412 157 ;  
C 186 ; WX 481 ; N quotedblright ; B 43 388 510 737 ;  
C 187 ; WX 481 ; N guillemotright ; B -31 69 453 407 ;  
C 188 ; WX 1000 ; N ellipsis ; B 81 -15 919 157 ;  
C 189 ; WX 1167 ; N perthousand ; B 20 -28 1147 727 ;  
C 191 ; WX 481 ; N questiondown ; B 0 -205 372 547 ;  
C 193 ; WX 333 ; N grave ; B 74 538 294 722 ;  
C 194 ; WX 333 ; N acute ; B 123 538 372 722 ;  
C 195 ; WX 333 ; N circumflex ; B 23 533 365 705 ;  
C 196 ; WX 333 ; N tilde ; B 28 561 398 690 ;  
C 197 ; WX 333 ; N macron ; B 47 573 404 649 ;  
C 198 ; WX 333 ; N breve ; B 67 535 390 698 ;  
C 199 ; WX 333 ; N dotaccent ; B 145 546 289 690 ;  
C 200 ; WX 333 ; N dieresis ; B 33 546 393 690 ;  
C 202 ; WX 333 ; N ring ; B 111 522 335 746 ;  
C 203 ; WX 333 ; N cedilla ; B -21 -220 225 3 ;  
C 205 ; WX 333 ; N hungarumlaut ; B 15 538 480 722 ;  
C 206 ; WX 333 ; N ogonek ; B 68 -155 246 -10 ;  
C 207 ; WX 333 ; N caron ; B 60 531 403 705 ;  
C 208 ; WX 1000 ; N emdash ; B -47 189 979 287 ;  
C 225 ; WX 889 ; N AE ; B -86 0 915 722 ;  
C 227 ; WX 412 ; N ordfeminine ; B 47 407 460 705 ;  
C 232 ; WX 704 ; N Lslash ; B -41 0 670 722 ;  
C 233 ; WX 833 ; N Oslash ; B 35 -68 798 790 ;  
C 234 ; WX 963 ; N OE ; B 29 0 989 722 ;

C 235 ; WX 356 ; N ordmasculine ; B 42 407 394 705 ;  
C 241 ; WX 815 ; N ae ; B -18 -15 775 477 ;  
C 245 ; WX 389 ; N dotlessi ; B 32 -15 345 477 ;  
C 248 ; WX 389 ; N lslash ; B 5 -15 390 737 ;  
C 249 ; WX 574 ; N oslash ; B 0 -121 530 583 ;  
C 250 ; WX 852 ; N oe ; B -6 -15 812 477 ;  
C 251 ; WX 574 ; N germandbls ; B -91 -205 540 737 ;  
C -1 ; WX 519 ; N ecircumflex ; B 0 -15 479 705 ;  
C -1 ; WX 519 ; N edieresis ; B 0 -15 486 690 ;  
C -1 ; WX 667 ; N aacute ; B 6 -15 636 722 ;  
C -1 ; WX 747 ; N registered ; B -2 -15 750 737 ;  
C -1 ; WX 389 ; N icircumflex ; B 21 -15 363 698 ;  
C -1 ; WX 685 ; N udieresis ; B 30 -15 635 690 ;  
C -1 ; WX 574 ; N ograve ; B 0 -15 530 722 ;  
C -1 ; WX 685 ; N uacute ; B 30 -15 635 722 ;  
C -1 ; WX 685 ; N ucircumflex ; B 30 -15 635 705 ;  
C -1 ; WX 741 ; N Aacute ; B -75 0 716 947 ;  
C -1 ; WX 389 ; N igrave ; B 32 -15 345 715 ;  
C -1 ; WX 444 ; N Icircumflex ; B -41 0 485 930 ;  
C -1 ; WX 537 ; N ccedilla ; B 0 -220 482 477 ;  
C -1 ; WX 667 ; N adieresis ; B 6 -15 636 690 ;  
C -1 ; WX 741 ; N Ecircumflex ; B -41 0 730 930 ;  
C -1 ; WX 481 ; N scaron ; B 0 -15 477 705 ;  
C -1 ; WX 648 ; N thorn ; B -119 -205 590 737 ;  
C -1 ; WX 950 ; N trademark ; B 42 317 1017 722 ;  
C -1 ; WX 519 ; N egrave ; B 0 -15 479 722 ;  
C -1 ; WX 344 ; N threesuperior ; B 3 273 361 705 ;  
C -1 ; WX 519 ; N zcaron ; B -19 -15 473 695 ;  
C -1 ; WX 667 ; N atilde ; B 6 -15 636 690 ;  
C -1 ; WX 667 ; N aring ; B 6 -15 636 746 ;  
C -1 ; WX 574 ; N ocircumflex ; B 0 -15 530 705 ;  
C -1 ; WX 741 ; N Edieresis ; B -41 0 730 915 ;  
C -1 ; WX 861 ; N threequarters ; B 35 -15 789 705 ;  
C -1 ; WX 519 ; N ydieresis ; B -66 -205 493 690 ;  
C -1 ; WX 519 ; N yacute ; B -66 -205 493 722 ;  
C -1 ; WX 389 ; N iacute ; B 32 -15 370 715 ;  
C -1 ; WX 741 ; N Acircumflex ; B -75 0 716 930 ;  
C -1 ; WX 833 ; N Uacute ; B 88 -15 900 947 ;  
C -1 ; WX 519 ; N eacute ; B 0 -15 479 722 ;  
C -1 ; WX 833 ; N Ograve ; B 37 -15 796 947 ;  
C -1 ; WX 667 ; N agrave ; B 6 -15 636 722 ;  
C -1 ; WX 833 ; N Udieresis ; B 88 -15 900 915 ;  
C -1 ; WX 667 ; N acircumflex ; B 6 -15 636 705 ;  
C -1 ; WX 444 ; N Igrave ; B -41 0 485 947 ;  
C -1 ; WX 344 ; N twosuperior ; B -17 280 362 705 ;  
C -1 ; WX 833 ; N Ugrave ; B 88 -15 900 947 ;  
C -1 ; WX 861 ; N onequarter ; B 17 -15 789 705 ;  
C -1 ; WX 833 ; N Ucircumflex ; B 88 -15 900 930 ;

C -1 ; WX 685 ; N Scaron ; B 1 -15 666 930 ;  
 C -1 ; WX 444 ; N Idieresis ; B -41 0 509 915 ;  
 C -1 ; WX 389 ; N idieresis ; B 31 -15 391 683 ;  
 C -1 ; WX 741 ; N Egrave ; B -41 0 730 947 ;  
 C -1 ; WX 833 ; N Oacute ; B 37 -15 796 947 ;  
 C -1 ; WX 606 ; N divide ; B 50 -40 556 546 ;  
 C -1 ; WX 741 ; N Atilde ; B -75 0 716 915 ;  
 C -1 ; WX 741 ; N Aring ; B -75 0 716 991 ;  
 C -1 ; WX 833 ; N Odieresis ; B 37 -15 796 915 ;  
 C -1 ; WX 741 ; N Adieresis ; B -75 0 716 915 ;  
 C -1 ; WX 852 ; N Ntilde ; B -61 -10 913 915 ;  
 C -1 ; WX 704 ; N Zcaron ; B -33 0 711 930 ;  
 C -1 ; WX 741 ; N Thorn ; B -41 0 690 722 ;  
 C -1 ; WX 444 ; N Iacute ; B -41 0 488 947 ;  
 C -1 ; WX 606 ; N plusminus ; B 50 0 556 506 ;  
 C -1 ; WX 606 ; N multiply ; B 65 15 541 491 ;  
 C -1 ; WX 741 ; N Eacute ; B -41 0 730 947 ;  
 C -1 ; WX 704 ; N Ydieresis ; B 13 0 775 915 ;  
 C -1 ; WX 344 ; N onesuperior ; B 19 282 326 705 ;  
 C -1 ; WX 685 ; N ugrave ; B 30 -15 635 722 ;  
 C -1 ; WX 606 ; N logicalnot ; B 50 103 556 403 ;  
 C -1 ; WX 685 ; N ntilde ; B 0 -15 639 690 ;  
 C -1 ; WX 833 ; N Otilde ; B 37 -15 796 915 ;  
 C -1 ; WX 574 ; N otilde ; B 0 -15 530 690 ;  
 C -1 ; WX 759 ; N Ccedilla ; B 37 -220 759 737 ;  
 C -1 ; WX 741 ; N Agrave ; B -75 0 716 947 ;  
 C -1 ; WX 861 ; N onehalf ; B 17 -15 798 705 ;  
 C -1 ; WX 833 ; N Eth ; B -47 0 796 722 ;  
 C -1 ; WX 400 ; N degree ; B 86 419 372 705 ;  
 C -1 ; WX 704 ; N Yacute ; B 13 0 775 947 ;  
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 C -1 ; WX 574 ; N oacute ; B 0 -15 530 722 ;  
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 C -1 ; WX 606 ; N minus ; B 50 199 556 307 ;  
 C -1 ; WX 574 ; N eth ; B 0 -15 530 752 ;  
 C -1 ; WX 574 ; N odieresis ; B 0 -15 530 690 ;  
 C -1 ; WX 747 ; N copyright ; B -2 -15 750 737 ;  
 C -1 ; WX 606 ; N brokenbar ; B 249 -175 357 675 ;  
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KPX A O 5  
KPX A G 5  
KPX A C 5

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KPX B A -11

KPX C A -5

KPX D period -11  
KPX D comma -11  
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KPX D W -11  
KPX D V -18

KPX F r -27  
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KPX F o -47  
KPX F i -41  
KPX F e -41  
KPX F comma -91  
KPX F a -47  
KPX F A -79

KPX J u -39  
KPX J period -74  
KPX J o -40  
KPX J e -33  
KPX J comma -74  
KPX J a -40  
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KPX K y -48  
KPX K u -4  
KPX K o -4  
KPX K e 18

KPX L y -30  
KPX L quoteright -100  
KPX L quotedblright -100

KPX L Y -55  
KPX L W -69  
KPX L V -97  
KPX L T -75

KPX N period -49  
KPX N comma -49

KPX O period -18  
KPX O comma -18  
KPX O X -18  
KPX O W -15  
KPX O V -24  
KPX O A -5

KPX P period -100  
KPX P o -40  
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KPX P a -40  
KPX P A -80

KPX R W -14  
KPX R V -24

KPX S period -18  
KPX S comma -18

KPX T y -30  
KPX T w -30  
KPX T u -22  
KPX T r -9  
KPX T period -55  
KPX T o -40  
KPX T i -22  
KPX T hyphen -75  
KPX T h -9  
KPX T e -33  
KPX T comma -55  
KPX T a -40  
KPX T O 11  
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KPX U period -25  
KPX U comma -25  
KPX U A -42

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KPX V semicolon 6  
KPX V period -94  
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KPX W i -27  
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KPX W h 5  
KPX W e -39  
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KPX W colon -22  
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KPX W O -11  
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KPX Y u -58  
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KPX Y i -22  
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KPX Y a -77  
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KPX c l -13  
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KPX colon space -18

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KPX comma quoteright -18  
KPX comma quotedblright -18

KPX d y -15  
KPX d w -15

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KPX e x -5  
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KPX f l 7  
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KPX g comma -5

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KPX i v 7

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KPX quotedblleft quoteleft 20  
KPX quotedblleft A -60

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KPX quoteright v -16  
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KPX r semicolon 9  
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KPX r a -11

KPX s period 11  
KPX s comma 11

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KPX space Y -18  
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KPX space V -24  
KPX space T -18  
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KPX v period -11  
KPX v o -6  
KPX v comma -11  
KPX v a -6

KPX w period -17  
KPX w o -14  
KPX w e -8  
KPX w comma -17  
KPX w a -14

KPX x e 5

KPX y period -25  
KPX y o 8  
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CC Agrave 2 ; PCC A 0 0 ; PCC grave 259 225 ;

CC Aring 2 ; PCC A 0 0 ; PCC ring 229 245 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 259 225 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 296 225 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 296 225 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 296 225 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 296 225 ;  
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CC Scaron 2 ; PCC S 0 0 ; PCC caron 206 225 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 340 225 ;  
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CC Yacute 2 ; PCC Y 0 0 ; PCC acute 246 225 ;  
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CC Zaron 2 ; PCC Z 0 0 ; PCC caron 226 225 ;  
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CC atilde 2 ; PCC a 0 0 ; PCC tilde 167 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 93 0 ;  
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CC egrave 2 ; PCC e 0 0 ; PCC grave 93 0 ;  
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CC ograve 2 ; PCC o 0 0 ; PCC grave 121 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 121 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 74 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 176 0 ;  
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C 65 ; WX 720 ; N A ; B -34 0 763 681 ;  
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C 92 ; WX 600 ; N backslash ; B 50 0 555 725 ;  
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C 96 ; WX 320 ; N quoteleft ; B 82 440 242 698 ;  
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C 103 ; WX 580 ; N g ; B 9 -243 583 595 ;  
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C 114 ; WX 460 ; N r ; B 22 0 462 502 ;  
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C 121 ; WX 620 ; N y ; B 6 -221 613 502 ;  
C 122 ; WX 560 ; N z ; B 22 0 547 502 ;  
C 123 ; WX 320 ; N braceleft ; B 14 -139 301 726 ;  
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C 126 ; WX 600 ; N asciitilde ; B 51 162 555 368 ;  
C 161 ; WX 360 ; N exclamdown ; B 84 -191 284 515 ;  
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C 196 ; WX 480 ; N tilde ; B 69 556 421 691 ;  
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C -1 ; WX 580 ; N aacute ; B 28 -8 588 731 ;  
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C -1 ; WX 580 ; N ccedilla ; B 31 -213 550 515 ;  
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C -1 ; WX 520 ; N scaron ; B 22 -8 492 717 ;  
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C -1 ; WX 580 ; N egrave ; B 31 -8 548 730 ;  
C -1 ; WX 396 ; N threesuperior ; B 5 269 391 698 ;  
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C -1 ; WX 620 ; N ydieresis ; B 6 -221 613 698 ;  
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C -1 ; WX 720 ; N Egrave ; B 20 0 724 909 ;  
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C -1 ; WX 600 ; N divide ; B 51 9 555 521 ;  
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C -1 ; WX 990 ; N onehalf ; B 65 0 980 681 ;  
C -1 ; WX 780 ; N Eth ; B 20 0 748 681 ;  
C -1 ; WX 400 ; N degree ; B 50 398 350 698 ;  
C -1 ; WX 700 ; N Yacute ; B -20 0 718 910 ;  
C -1 ; WX 800 ; N Ocircumflex ; B 35 -17 769 910 ;  
C -1 ; WX 620 ; N oacute ; B 31 -8 585 731 ;  
C -1 ; WX 660 ; N mu ; B 22 -221 653 502 ;  
C -1 ; WX 600 ; N minus ; B 51 207 555 323 ;  
C -1 ; WX 620 ; N eth ; B 31 -8 585 741 ;  
C -1 ; WX 620 ; N odieresis ; B 31 -8 585 698 ;  
C -1 ; WX 740 ; N copyright ; B 23 -17 723 698 ;  
C -1 ; WX 600 ; N brokenbar ; B 243 -175 362 675 ;

EndCharMetrics

StartKernData

StartKernPairs 90

KPX A y -1

KPX A w -9

KPX A v -8

KPX A Y -52

KPX A W -20

KPX A V -68

KPX A T -40

KPX F period -132

KPX F comma -130

KPX F A -59

KPX L y 19

KPX L Y -35

KPX L W -41

KPX L V -50

KPX L T -4

KPX P period -128

KPX P comma -129

KPX P A -46

KPX R y -8

KPX R Y -20

KPX R W -24

KPX R V -29

KPX R T -4

KPX T semicolon 5  
KPX T s -10  
KPX T r 27  
KPX T period -122  
KPX T o -28  
KPX T i 27  
KPX T hyphen -10  
KPX T e -29  
KPX T comma -122  
KPX T colon 7  
KPX T c -29  
KPX T a -24  
KPX T A -42

KPX V y 12  
KPX V u -11  
KPX V semicolon -38  
KPX V r -15  
KPX V period -105  
KPX V o -79  
KPX V i 15  
KPX V hyphen -10  
KPX V e -80  
KPX V comma -103  
KPX V colon -37  
KPX V a -74  
KPX V A -88

KPX W y 12  
KPX W u -11  
KPX W semicolon -38  
KPX W r -15  
KPX W period -105  
KPX W o -78  
KPX W i 15  
KPX W hyphen -10  
KPX W e -79  
KPX W comma -103  
KPX W colon -37  
KPX W a -73  
KPX W A -60

KPX Y v 24  
KPX Y u -13  
KPX Y semicolon -34  
KPX Y q -66  
KPX Y period -105

KPX Y p -23  
KPX Y o -66  
KPX Y i 2  
KPX Y hyphen -10  
KPX Y e -67  
KPX Y comma -103  
KPX Y colon -32  
KPX Y a -60  
KPX Y A -56

KPX f f 21

KPX r q -9  
KPX r period -102  
KPX r o -9  
KPX r n 20  
KPX r m 20  
KPX r hyphen -10  
KPX r h -23  
KPX r g -9  
KPX r f 20  
KPX r e -10  
KPX r d -10  
KPX r comma -101  
KPX r c -9  
EndKernPairs  
EndKernData  
StartComposites 56

CC Aacute 2 ; PCC A 0 0 ; PCC acute 160 179 ;  
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 110 179 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 110 179 ;  
CC Agrave 2 ; PCC A 0 0 ; PCC grave 160 179 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring 190 179 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 120 179 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 160 179 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 110 179 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 110 179 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 160 179 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute 0 179 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -50 179 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -50 179 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave 0 179 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 130 179 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 200 179 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 150 179 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 150 179 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 200 179 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 160 179 ;

CC Scaron 2 ; PCC S 0 0 ; PCC caron 80 179 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 170 179 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 120 179 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 120 179 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 170 179 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 150 179 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 100 179 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 70 179 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 90 0 ;  
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 40 0 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 40 0 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 90 0 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 100 0 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 30 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 90 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 40 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 40 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 90 0 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -20 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -70 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -70 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -20 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 80 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 110 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 60 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 60 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 110 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 50 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 10 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 130 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 80 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 80 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 130 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 110 0 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 60 0 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 30 0 ;

EndComposites

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Thu Mar 15 11:04:57 1990

Comment UniqueID 28380

Comment VMusage 7572 42473

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FullName Helvetica Narrow

FamilyName Helvetica

Weight Medium

ItalicAngle 0

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UnderlinePosition -100  
UnderlineThickness 50  
Version 001.006  
Notice Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated. All rights reserved. Helvetica is a trademark of Linotype AG and/or its subsidiaries.  
EncodingScheme AdobeStandardEncoding  
CapHeight 718  
XHeight 523  
Ascender 718  
Descender -207  
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C 32 ; WX 228 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 228 ; N exclam ; B 74 0 153 718 ;  
C 34 ; WX 291 ; N quotedbl ; B 57 463 234 718 ;  
C 35 ; WX 456 ; N numbersign ; B 23 0 434 688 ;  
C 36 ; WX 456 ; N dollar ; B 26 -115 426 775 ;  
C 37 ; WX 729 ; N percent ; B 32 -19 697 703 ;  
C 38 ; WX 547 ; N ampersand ; B 36 -15 529 718 ;  
C 39 ; WX 182 ; N quoteright ; B 43 463 129 718 ;  
C 40 ; WX 273 ; N parenleft ; B 56 -207 245 733 ;  
C 41 ; WX 273 ; N parenright ; B 28 -207 217 733 ;  
C 42 ; WX 319 ; N asterisk ; B 32 431 286 718 ;  
C 43 ; WX 479 ; N plus ; B 32 0 447 505 ;  
C 44 ; WX 228 ; N comma ; B 71 -147 157 106 ;  
C 45 ; WX 273 ; N hyphen ; B 36 232 237 322 ;  
C 46 ; WX 228 ; N period ; B 71 0 157 106 ;  
C 47 ; WX 228 ; N slash ; B -14 -19 242 737 ;  
C 48 ; WX 456 ; N zero ; B 30 -19 426 703 ;  
C 49 ; WX 456 ; N one ; B 83 0 294 703 ;  
C 50 ; WX 456 ; N two ; B 21 0 416 703 ;  
C 51 ; WX 456 ; N three ; B 28 -19 428 703 ;  
C 52 ; WX 456 ; N four ; B 20 0 429 703 ;  
C 53 ; WX 456 ; N five ; B 26 -19 421 688 ;  
C 54 ; WX 456 ; N six ; B 31 -19 425 703 ;  
C 55 ; WX 456 ; N seven ; B 30 0 429 688 ;  
C 56 ; WX 456 ; N eight ; B 31 -19 424 703 ;  
C 57 ; WX 456 ; N nine ; B 34 -19 421 703 ;  
C 58 ; WX 228 ; N colon ; B 71 0 157 516 ;  
C 59 ; WX 228 ; N semicolon ; B 71 -147 157 516 ;  
C 60 ; WX 479 ; N less ; B 39 11 440 495 ;  
C 61 ; WX 479 ; N equal ; B 32 115 447 390 ;  
C 62 ; WX 479 ; N greater ; B 39 11 440 495 ;  
C 63 ; WX 456 ; N question ; B 46 0 403 727 ;  
C 64 ; WX 832 ; N at ; B 121 -19 712 737 ;  
C 65 ; WX 547 ; N A ; B 11 0 536 718 ;  
C 66 ; WX 547 ; N B ; B 61 0 514 718 ;

C 67 ; WX 592 ; N C ; B 36 -19 558 737 ;  
C 68 ; WX 592 ; N D ; B 66 0 553 718 ;  
C 69 ; WX 547 ; N E ; B 71 0 505 718 ;  
C 70 ; WX 501 ; N F ; B 71 0 478 718 ;  
C 71 ; WX 638 ; N G ; B 39 -19 577 737 ;  
C 72 ; WX 592 ; N H ; B 63 0 530 718 ;  
C 73 ; WX 228 ; N I ; B 75 0 154 718 ;  
C 74 ; WX 410 ; N J ; B 14 -19 351 718 ;  
C 75 ; WX 547 ; N K ; B 62 0 544 718 ;  
C 76 ; WX 456 ; N L ; B 62 0 440 718 ;  
C 77 ; WX 683 ; N M ; B 60 0 624 718 ;  
C 78 ; WX 592 ; N N ; B 62 0 530 718 ;  
C 79 ; WX 638 ; N O ; B 32 -19 606 737 ;  
C 80 ; WX 547 ; N P ; B 71 0 510 718 ;  
C 81 ; WX 638 ; N Q ; B 32 -56 606 737 ;  
C 82 ; WX 592 ; N R ; B 72 0 561 718 ;  
C 83 ; WX 547 ; N S ; B 40 -19 508 737 ;  
C 84 ; WX 501 ; N T ; B 11 0 490 718 ;  
C 85 ; WX 592 ; N U ; B 65 -19 528 718 ;  
C 86 ; WX 547 ; N V ; B 16 0 531 718 ;  
C 87 ; WX 774 ; N W ; B 13 0 761 718 ;  
C 88 ; WX 547 ; N X ; B 16 0 531 718 ;  
C 89 ; WX 547 ; N Y ; B 11 0 535 718 ;  
C 90 ; WX 501 ; N Z ; B 19 0 482 718 ;  
C 91 ; WX 228 ; N bracketleft ; B 52 -196 205 722 ;  
C 92 ; WX 228 ; N backslash ; B -14 -19 242 737 ;  
C 93 ; WX 228 ; N bracketright ; B 23 -196 176 722 ;  
C 94 ; WX 385 ; N asciicircum ; B -11 264 396 688 ;  
C 95 ; WX 456 ; N underscore ; B 0 -125 456 -75 ;  
C 96 ; WX 182 ; N quoteleft ; B 53 470 139 725 ;  
C 97 ; WX 456 ; N a ; B 30 -15 435 538 ;  
C 98 ; WX 456 ; N b ; B 48 -15 424 718 ;  
C 99 ; WX 410 ; N c ; B 25 -15 391 538 ;  
C 100 ; WX 456 ; N d ; B 29 -15 409 718 ;  
C 101 ; WX 456 ; N e ; B 33 -15 423 538 ;  
C 102 ; WX 228 ; N f ; B 11 0 215 728 ; L i fi ; L l fl ;  
C 103 ; WX 456 ; N g ; B 33 -220 409 538 ;  
C 104 ; WX 456 ; N h ; B 53 0 403 718 ;  
C 105 ; WX 182 ; N i ; B 55 0 127 718 ;  
C 106 ; WX 182 ; N j ; B -13 -210 127 718 ;  
C 107 ; WX 410 ; N k ; B 55 0 411 718 ;  
C 108 ; WX 182 ; N l ; B 55 0 127 718 ;  
C 109 ; WX 683 ; N m ; B 53 0 631 538 ;  
C 110 ; WX 456 ; N n ; B 53 0 403 538 ;  
C 111 ; WX 456 ; N o ; B 29 -14 427 538 ;  
C 112 ; WX 456 ; N p ; B 48 -207 424 538 ;  
C 113 ; WX 456 ; N q ; B 29 -207 405 538 ;  
C 114 ; WX 273 ; N r ; B 63 0 272 538 ;

C 115 ; WX 410 ; N s ; B 26 -15 380 538 ;  
C 116 ; WX 228 ; N t ; B 11 -7 211 669 ;  
C 117 ; WX 456 ; N u ; B 56 -15 401 523 ;  
C 118 ; WX 410 ; N v ; B 7 0 403 523 ;  
C 119 ; WX 592 ; N w ; B 11 0 581 523 ;  
C 120 ; WX 410 ; N x ; B 9 0 402 523 ;  
C 121 ; WX 410 ; N y ; B 9 -214 401 523 ;  
C 122 ; WX 410 ; N z ; B 25 0 385 523 ;  
C 123 ; WX 274 ; N braceleft ; B 34 -196 239 722 ;  
C 124 ; WX 213 ; N bar ; B 77 -19 137 737 ;  
C 125 ; WX 274 ; N braceright ; B 34 -196 239 722 ;  
C 126 ; WX 479 ; N asciitilde ; B 50 180 429 326 ;  
C 161 ; WX 273 ; N exclamdown ; B 97 -195 176 523 ;  
C 162 ; WX 456 ; N cent ; B 42 -115 421 623 ;  
C 163 ; WX 456 ; N sterling ; B 27 -16 442 718 ;  
C 164 ; WX 137 ; N fraction ; B -136 -19 273 703 ;  
C 165 ; WX 456 ; N yen ; B 2 0 453 688 ;  
C 166 ; WX 456 ; N florin ; B -9 -207 411 737 ;  
C 167 ; WX 456 ; N section ; B 35 -191 420 737 ;  
C 168 ; WX 456 ; N currency ; B 23 99 433 603 ;  
C 169 ; WX 157 ; N quotesingle ; B 48 463 108 718 ;  
C 170 ; WX 273 ; N quotedblleft ; B 31 470 252 725 ;  
C 171 ; WX 456 ; N guillemotleft ; B 80 108 376 446 ;  
C 172 ; WX 273 ; N guilsinglleft ; B 72 108 201 446 ;  
C 173 ; WX 273 ; N guilsinglright ; B 72 108 201 446 ;  
C 174 ; WX 410 ; N fi ; B 11 0 356 728 ;  
C 175 ; WX 410 ; N fl ; B 11 0 354 728 ;  
C 177 ; WX 456 ; N endash ; B 0 240 456 313 ;  
C 178 ; WX 456 ; N dagger ; B 35 -159 421 718 ;  
C 179 ; WX 456 ; N daggerdbl ; B 35 -159 421 718 ;  
C 180 ; WX 228 ; N periodcentered ; B 63 190 166 315 ;  
C 182 ; WX 440 ; N paragraph ; B 15 -173 408 718 ;  
C 183 ; WX 287 ; N bullet ; B 15 202 273 517 ;  
C 184 ; WX 182 ; N quotesinglbase ; B 43 -149 129 106 ;  
C 185 ; WX 273 ; N quotedblbase ; B 21 -149 242 106 ;  
C 186 ; WX 273 ; N quotedblright ; B 21 463 242 718 ;  
C 187 ; WX 456 ; N guillemotright ; B 80 108 376 446 ;  
C 188 ; WX 820 ; N ellipsis ; B 94 0 726 106 ;  
C 189 ; WX 820 ; N perthousand ; B 6 -19 815 703 ;  
C 191 ; WX 501 ; N questiondown ; B 75 -201 432 525 ;  
C 193 ; WX 273 ; N grave ; B 11 593 173 734 ;  
C 194 ; WX 273 ; N acute ; B 100 593 262 734 ;  
C 195 ; WX 273 ; N circumflex ; B 17 593 256 734 ;  
C 196 ; WX 273 ; N tilde ; B -3 606 276 722 ;  
C 197 ; WX 273 ; N macron ; B 8 627 265 684 ;  
C 198 ; WX 273 ; N breve ; B 11 595 263 731 ;  
C 199 ; WX 273 ; N dotaccent ; B 99 604 174 706 ;  
C 200 ; WX 273 ; N dieresis ; B 33 604 240 706 ;

C 202 ; WX 273 ; N ring ; B 61 572 212 756 ;  
C 203 ; WX 273 ; N cedilla ; B 37 -225 212 0 ;  
C 205 ; WX 273 ; N hungarumlaut ; B 25 593 335 734 ;  
C 206 ; WX 273 ; N ogonek ; B 60 -225 235 0 ;  
C 207 ; WX 273 ; N caron ; B 17 593 256 734 ;  
C 208 ; WX 820 ; N emdash ; B 0 240 820 313 ;  
C 225 ; WX 820 ; N AE ; B 7 0 780 718 ;  
C 227 ; WX 303 ; N ordfeminine ; B 20 304 284 737 ;  
C 232 ; WX 456 ; N Lslash ; B -16 0 440 718 ;  
C 233 ; WX 638 ; N Oslash ; B 32 -19 607 737 ;  
C 234 ; WX 820 ; N OE ; B 30 -19 791 737 ;  
C 235 ; WX 299 ; N ordmasculine ; B 20 304 280 737 ;  
C 241 ; WX 729 ; N ae ; B 30 -15 695 538 ;  
C 245 ; WX 228 ; N dotlessi ; B 78 0 150 523 ;  
C 248 ; WX 182 ; N lslash ; B -16 0 198 718 ;  
C 249 ; WX 501 ; N oslash ; B 23 -22 440 545 ;  
C 250 ; WX 774 ; N oe ; B 29 -15 740 538 ;  
C 251 ; WX 501 ; N germandbls ; B 55 -15 468 728 ;  
C -1 ; WX 501 ; N Zcaron ; B 19 0 482 929 ;  
C -1 ; WX 410 ; N ccedilla ; B 25 -225 391 538 ;  
C -1 ; WX 410 ; N ydieresis ; B 9 -214 401 706 ;  
C -1 ; WX 456 ; N atilde ; B 30 -15 435 722 ;  
C -1 ; WX 228 ; N icircumflex ; B -5 0 234 734 ;  
C -1 ; WX 273 ; N threesuperior ; B 4 270 266 703 ;  
C -1 ; WX 456 ; N ecircumflex ; B 33 -15 423 734 ;  
C -1 ; WX 456 ; N thorn ; B 48 -207 424 718 ;  
C -1 ; WX 456 ; N egrave ; B 33 -15 423 734 ;  
C -1 ; WX 273 ; N twosuperior ; B 3 281 265 703 ;  
C -1 ; WX 456 ; N eacute ; B 33 -15 423 734 ;  
C -1 ; WX 456 ; N otilde ; B 29 -14 427 722 ;  
C -1 ; WX 547 ; N Aacute ; B 11 0 536 929 ;  
C -1 ; WX 456 ; N ocircumflex ; B 29 -14 427 734 ;  
C -1 ; WX 410 ; N yacute ; B 9 -214 401 734 ;  
C -1 ; WX 456 ; N udieresis ; B 56 -15 401 706 ;  
C -1 ; WX 684 ; N threequarters ; B 37 -19 664 703 ;  
C -1 ; WX 456 ; N acircumflex ; B 30 -15 435 734 ;  
C -1 ; WX 592 ; N Eth ; B 0 0 553 718 ;  
C -1 ; WX 456 ; N edieresis ; B 33 -15 423 706 ;  
C -1 ; WX 456 ; N ugrave ; B 56 -15 401 734 ;  
C -1 ; WX 820 ; N trademark ; B 38 306 740 718 ;  
C -1 ; WX 456 ; N ograve ; B 29 -14 427 734 ;  
C -1 ; WX 410 ; N scaron ; B 26 -15 380 734 ;  
C -1 ; WX 228 ; N Idieresis ; B 11 0 218 901 ;  
C -1 ; WX 456 ; N uacute ; B 56 -15 401 734 ;  
C -1 ; WX 456 ; N agrave ; B 30 -15 435 734 ;  
C -1 ; WX 456 ; N tilde ; B 53 0 403 722 ;  
C -1 ; WX 456 ; N aring ; B 30 -15 435 756 ;  
C -1 ; WX 410 ; N zcaron ; B 25 0 385 734 ;

C -1 ; WX 228 ; N Icircumflex ; B -5 0 234 929 ;  
C -1 ; WX 592 ; N Ntilde ; B 62 0 530 917 ;  
C -1 ; WX 456 ; N ucircumflex ; B 56 -15 401 734 ;  
C -1 ; WX 547 ; N Ecircumflex ; B 71 0 505 929 ;  
C -1 ; WX 228 ; N Iacute ; B 75 0 239 929 ;  
C -1 ; WX 592 ; N Ccedilla ; B 36 -225 558 737 ;  
C -1 ; WX 638 ; N Odieresis ; B 32 -19 606 901 ;  
C -1 ; WX 547 ; N Scaron ; B 40 -19 508 929 ;  
C -1 ; WX 547 ; N Edieresis ; B 71 0 505 901 ;  
C -1 ; WX 228 ; N Igrave ; B -11 0 154 929 ;  
C -1 ; WX 456 ; N adieresis ; B 30 -15 435 706 ;  
C -1 ; WX 638 ; N Ograve ; B 32 -19 606 929 ;  
C -1 ; WX 547 ; N Egrave ; B 71 0 505 929 ;  
C -1 ; WX 547 ; N Ydieresis ; B 11 0 535 901 ;  
C -1 ; WX 604 ; N registered ; B -11 -19 617 737 ;  
C -1 ; WX 638 ; N Otilde ; B 32 -19 606 917 ;  
C -1 ; WX 684 ; N onequarter ; B 60 -19 620 703 ;  
C -1 ; WX 592 ; N Ugrave ; B 65 -19 528 929 ;  
C -1 ; WX 592 ; N Ucircumflex ; B 65 -19 528 929 ;  
C -1 ; WX 547 ; N Thorn ; B 71 0 510 718 ;  
C -1 ; WX 479 ; N divide ; B 32 -19 447 524 ;  
C -1 ; WX 547 ; N Atilde ; B 11 0 536 917 ;  
C -1 ; WX 592 ; N Uacute ; B 65 -19 528 929 ;  
C -1 ; WX 638 ; N Ocircumflex ; B 32 -19 606 929 ;  
C -1 ; WX 479 ; N logicalnot ; B 32 108 447 390 ;  
C -1 ; WX 547 ; N Aring ; B 11 0 536 931 ;  
C -1 ; WX 228 ; N idieresis ; B 11 0 218 706 ;  
C -1 ; WX 228 ; N iacute ; B 78 0 239 734 ;  
C -1 ; WX 456 ; N aacute ; B 30 -15 435 734 ;  
C -1 ; WX 479 ; N plusminus ; B 32 0 447 506 ;  
C -1 ; WX 479 ; N multiply ; B 32 0 447 506 ;  
C -1 ; WX 592 ; N Udieresis ; B 65 -19 528 901 ;  
C -1 ; WX 479 ; N minus ; B 32 216 447 289 ;  
C -1 ; WX 273 ; N onesuperior ; B 35 281 182 703 ;  
C -1 ; WX 547 ; N Eacute ; B 71 0 505 929 ;  
C -1 ; WX 547 ; N Acircumflex ; B 11 0 536 929 ;  
C -1 ; WX 604 ; N copyright ; B -11 -19 617 737 ;  
C -1 ; WX 547 ; N Agrave ; B 11 0 536 929 ;  
C -1 ; WX 456 ; N odieresis ; B 29 -14 427 706 ;  
C -1 ; WX 456 ; N oacute ; B 29 -14 427 734 ;  
C -1 ; WX 328 ; N degree ; B 44 411 284 703 ;  
C -1 ; WX 228 ; N igrave ; B -11 0 151 734 ;  
C -1 ; WX 456 ; N mu ; B 56 -207 401 523 ;  
C -1 ; WX 638 ; N Oacute ; B 32 -19 606 929 ;  
C -1 ; WX 456 ; N eth ; B 29 -15 428 737 ;  
C -1 ; WX 547 ; N Adieresis ; B 11 0 536 901 ;  
C -1 ; WX 547 ; N Yacute ; B 11 0 535 929 ;  
C -1 ; WX 213 ; N brokenbar ; B 77 -19 137 737 ;

C -1 ; WX 684 ; N onehalf ; B 35 -19 634 703 ;

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StartKernData

StartKernPairs 250

KPX A y -32

KPX A w -32

KPX A v -32

KPX A u -24

KPX A Y -81

KPX A W -40

KPX A V -56

KPX A U -40

KPX A T -97

KPX A Q -24

KPX A O -24

KPX A G -24

KPX A C -24

KPX B period -15

KPX B comma -15

KPX B U -7

KPX C period -24

KPX C comma -24

KPX D period -56

KPX D comma -56

KPX D Y -73

KPX D W -32

KPX D V -56

KPX D A -32

KPX F r -36

KPX F period -122

KPX F o -24

KPX F e -24

KPX F comma -122

KPX F a -40

KPX F A -65

KPX J u -15

KPX J period -24

KPX J comma -24

KPX J a -15

KPX J A -15

KPX K y -40

KPX K u -24  
KPX K o -32  
KPX K e -32  
KPX K O -40

KPX L y -24  
KPX L quoteright -130  
KPX L quotedblright -114  
KPX L Y -114  
KPX L W -56  
KPX L V -89  
KPX L T -89

KPX O period -32  
KPX O comma -32  
KPX O Y -56  
KPX O X -48  
KPX O W -24  
KPX O V -40  
KPX O T -32  
KPX O A -15

KPX P period -147  
KPX P o -40  
KPX P e -40  
KPX P comma -147  
KPX P a -32  
KPX P A -97

KPX Q U -7

KPX R Y -40  
KPX R W -24  
KPX R V -40  
KPX R U -32  
KPX R T -24  
KPX R O -15

KPX S period -15  
KPX S comma -15

KPX T y -97  
KPX T w -97  
KPX T u -97  
KPX T semicolon -15  
KPX T r -97  
KPX T period -97  
KPX T o -97

KPX T hyphen -114  
KPX T e -97  
KPX T comma -97  
KPX T colon -15  
KPX T a -97  
KPX T O -32  
KPX T A -97

KPX U period -32  
KPX U comma -32  
KPX U A -32

KPX V u -56  
KPX V semicolon -32  
KPX V period -102  
KPX V o -65  
KPX V hyphen -65  
KPX V e -65  
KPX V comma -102  
KPX V colon -32  
KPX V a -56  
KPX V O -32  
KPX V G -32  
KPX V A -65

KPX W y -15  
KPX W u -24  
KPX W period -65  
KPX W o -24  
KPX W hyphen -32  
KPX W e -24  
KPX W comma -65  
KPX W a -32  
KPX W O -15  
KPX W A -40

KPX Y u -89  
KPX Y semicolon -48  
KPX Y period -114  
KPX Y o -114  
KPX Y i -15  
KPX Y hyphen -114  
KPX Y e -114  
KPX Y comma -114  
KPX Y colon -48  
KPX Y a -114  
KPX Y O -69  
KPX Y A -89

KPX a y -24  
KPX a w -15  
KPX a v -15

KPX b y -15  
KPX b v -15  
KPX b u -15  
KPX b period -32  
KPX b l -15  
KPX b comma -32  
KPX b b -7

KPX c k -15  
KPX c comma -11

KPX colon space -40

KPX comma quoteright -81  
KPX comma quotedblright -81

KPX e y -15  
KPX e x -24  
KPX e w -15  
KPX e v -24  
KPX e period -11  
KPX e comma -11

KPX f quoteright 41  
KPX f quotedblright 49  
KPX f period -24  
KPX f o -24  
KPX f e -24  
KPX f dotlessi -22  
KPX f comma -24  
KPX f a -24

KPX g r -7

KPX h y -24

KPX k o -15  
KPX k e -15

KPX m y -11  
KPX m u -7

KPX n y -11

KPX n v -15

KPX n u -7

KPX o y -24

KPX o x -24

KPX o w -11

KPX o v -11

KPX o period -32

KPX o comma -32

KPX oslash z -44

KPX oslash y -56

KPX oslash x -69

KPX oslash w -56

KPX oslash v -56

KPX oslash u -44

KPX oslash t -44

KPX oslash s -44

KPX oslash r -44

KPX oslash q -44

KPX oslash period -77

KPX oslash p -44

KPX oslash o -44

KPX oslash n -44

KPX oslash m -44

KPX oslash l -44

KPX oslash k -44

KPX oslash j -44

KPX oslash i -44

KPX oslash h -44

KPX oslash g -44

KPX oslash f -44

KPX oslash e -44

KPX oslash d -44

KPX oslash comma -77

KPX oslash c -44

KPX oslash b -44

KPX oslash a -44

KPX p y -24

KPX p period -28

KPX p comma -28

KPX period space -48

KPX period quoteright -81

KPX period quotedblright -81

KPX quotedblright space -32

KPX quoteleft quoteleft -46

KPX quoteright space -56

KPX quoteright s -40

KPX quoteright r -40

KPX quoteright quoteright -46

KPX quoteright d -40

KPX r y 25

KPX r v 25

KPX r u 12

KPX r t 33

KPX r semicolon 25

KPX r period -40

KPX r p 25

KPX r n 21

KPX r m 21

KPX r l 12

KPX r k 12

KPX r i 12

KPX r comma -40

KPX r colon 25

KPX r a -7

KPX s w -24

KPX s period -11

KPX s comma -11

KPX semicolon space -40

KPX space quoteleft -48

KPX space quotedbleft -24

KPX space Y -73

KPX space W -32

KPX space V -40

KPX space T -40

KPX v period -65

KPX v o -20

KPX v e -20

KPX v comma -65

KPX v a -20

KPX w period -48

KPX w o -7

KPX w e -7

KPX w comma -48

KPX w a -11

KPX x e -24

KPX y period -81

KPX y o -15

KPX y e -15

KPX y comma -81

KPX y a -15

KPX z o -11

KPX z e -11

EndKernPairs

EndKernData

StartComposites 58

CC Aacute 2 ; PCC A 0 0 ; PCC acute 137 195 ;  
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 137 195 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 137 195 ;  
CC Agrave 2 ; PCC A 0 0 ; PCC grave 137 195 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring 137 175 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 137 195 ;  
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 160 0 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 137 195 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 137 195 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 137 195 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 137 195 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute -22 195 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -22 195 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -22 195 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave -22 195 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 168 195 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 183 195 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 183 195 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 183 195 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 183 195 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 183 195 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 137 195 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 160 195 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 160 195 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 160 195 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 160 195 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 137 195 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 137 195 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 114 195 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 92 0 ;  
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 92 0 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 92 0 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 92 0 ;

CC aring 2 ; PCC a 0 0 ; PCC ring 92 0 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 84 0 ;  
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 69 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 92 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 92 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 92 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 92 0 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -22 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -22 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -22 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -22 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 84 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 92 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 92 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 92 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 92 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 92 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 69 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 92 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 92 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 92 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 92 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 69 0 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 69 0 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 69 0 ;

EndComposites

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Mon Jul 2 22:14:17 1990

Comment UniqueID 31790

Comment VMusage 36445 47337

FontName Palatino-Roman

FullName Palatino Roman

FamilyName Palatino

Weight Roman

ItalicAngle 0

IsFixedPitch false

FontBBox -166 -283 1021 927

UnderlinePosition -100

UnderlineThickness 50

Version 001.005

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EncodingScheme AdobeStandardEncoding

CapHeight 692

XHeight 469

Ascender 726

Descender -281

StartCharMetrics 228

C 32 ; WX 250 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 278 ; N exclam ; B 81 -5 197 694 ;  
C 34 ; WX 371 ; N quotedbl ; B 52 469 319 709 ;  
C 35 ; WX 500 ; N numbersign ; B 4 0 495 684 ;  
C 36 ; WX 500 ; N dollar ; B 30 -116 471 731 ;  
C 37 ; WX 840 ; N percent ; B 39 -20 802 709 ;  
C 38 ; WX 778 ; N ampersand ; B 43 -20 753 689 ;  
C 39 ; WX 278 ; N quoteright ; B 45 446 233 709 ;  
C 40 ; WX 333 ; N parenleft ; B 60 -215 301 726 ;  
C 41 ; WX 333 ; N parenright ; B 32 -215 273 726 ;  
C 42 ; WX 389 ; N asterisk ; B 32 342 359 689 ;  
C 43 ; WX 606 ; N plus ; B 51 7 555 512 ;  
C 44 ; WX 250 ; N comma ; B 16 -155 218 123 ;  
C 45 ; WX 333 ; N hyphen ; B 17 215 312 287 ;  
C 46 ; WX 250 ; N period ; B 67 -5 183 111 ;  
C 47 ; WX 606 ; N slash ; B 87 -119 519 726 ;  
C 48 ; WX 500 ; N zero ; B 29 -20 465 689 ;  
C 49 ; WX 500 ; N one ; B 60 -3 418 694 ;  
C 50 ; WX 500 ; N two ; B 16 -3 468 689 ;  
C 51 ; WX 500 ; N three ; B 15 -20 462 689 ;  
C 52 ; WX 500 ; N four ; B 2 -3 472 694 ;  
C 53 ; WX 500 ; N five ; B 13 -20 459 689 ;  
C 54 ; WX 500 ; N six ; B 32 -20 468 689 ;  
C 55 ; WX 500 ; N seven ; B 44 -3 497 689 ;  
C 56 ; WX 500 ; N eight ; B 30 -20 464 689 ;  
C 57 ; WX 500 ; N nine ; B 20 -20 457 689 ;  
C 58 ; WX 250 ; N colon ; B 66 -5 182 456 ;  
C 59 ; WX 250 ; N semicolon ; B 16 -153 218 456 ;  
C 60 ; WX 606 ; N less ; B 57 0 558 522 ;  
C 61 ; WX 606 ; N equal ; B 51 136 555 386 ;  
C 62 ; WX 606 ; N greater ; B 48 0 549 522 ;  
C 63 ; WX 444 ; N question ; B 43 -5 395 694 ;  
C 64 ; WX 747 ; N at ; B 24 -20 724 694 ;  
C 65 ; WX 778 ; N A ; B 15 -3 756 700 ;  
C 66 ; WX 611 ; N B ; B 26 -3 576 692 ;  
C 67 ; WX 709 ; N C ; B 22 -20 670 709 ;  
C 68 ; WX 774 ; N D ; B 22 -3 751 692 ;  
C 69 ; WX 611 ; N E ; B 22 -3 572 692 ;  
C 70 ; WX 556 ; N F ; B 22 -3 536 692 ;  
C 71 ; WX 763 ; N G ; B 22 -20 728 709 ;  
C 72 ; WX 832 ; N H ; B 22 -3 810 692 ;  
C 73 ; WX 337 ; N I ; B 22 -3 315 692 ;  
C 74 ; WX 333 ; N J ; B -15 -194 311 692 ;  
C 75 ; WX 726 ; N K ; B 22 -3 719 692 ;  
C 76 ; WX 611 ; N L ; B 22 -3 586 692 ;  
C 77 ; WX 946 ; N M ; B 16 -13 926 692 ;

C 78 ; WX 831 ; N N ; B 17 -20 813 692 ;  
C 79 ; WX 786 ; N O ; B 22 -20 764 709 ;  
C 80 ; WX 604 ; N P ; B 22 -3 580 692 ;  
C 81 ; WX 786 ; N Q ; B 22 -176 764 709 ;  
C 82 ; WX 668 ; N R ; B 22 -3 669 692 ;  
C 83 ; WX 525 ; N S ; B 24 -20 503 709 ;  
C 84 ; WX 613 ; N T ; B 18 -3 595 692 ;  
C 85 ; WX 778 ; N U ; B 12 -20 759 692 ;  
C 86 ; WX 722 ; N V ; B 8 -9 706 692 ;  
C 87 ; WX 1000 ; N W ; B 8 -9 984 700 ;  
C 88 ; WX 667 ; N X ; B 14 -3 648 700 ;  
C 89 ; WX 667 ; N Y ; B 9 -3 654 704 ;  
C 90 ; WX 667 ; N Z ; B 15 -3 638 692 ;  
C 91 ; WX 333 ; N bracketleft ; B 79 -184 288 726 ;  
C 92 ; WX 606 ; N backslash ; B 81 0 512 726 ;  
C 93 ; WX 333 ; N bracketright ; B 45 -184 254 726 ;  
C 94 ; WX 606 ; N asciicircum ; B 51 283 554 689 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 278 ; N quoteleft ; B 45 446 233 709 ;  
C 97 ; WX 500 ; N a ; B 32 -12 471 469 ;  
C 98 ; WX 553 ; N b ; B -15 -12 508 726 ;  
C 99 ; WX 444 ; N c ; B 26 -20 413 469 ;  
C 100 ; WX 611 ; N d ; B 35 -12 579 726 ;  
C 101 ; WX 479 ; N e ; B 26 -20 448 469 ;  
C 102 ; WX 333 ; N f ; B 23 -3 341 728 ; L i fi ; L l fl ;  
C 103 ; WX 556 ; N g ; B 32 -283 544 469 ;  
C 104 ; WX 582 ; N h ; B 6 -3 572 726 ;  
C 105 ; WX 291 ; N i ; B 21 -3 271 687 ;  
C 106 ; WX 234 ; N j ; B -40 -283 167 688 ;  
C 107 ; WX 556 ; N k ; B 21 -12 549 726 ;  
C 108 ; WX 291 ; N l ; B 21 -3 271 726 ;  
C 109 ; WX 883 ; N m ; B 16 -3 869 469 ;  
C 110 ; WX 582 ; N n ; B 6 -3 572 469 ;  
C 111 ; WX 546 ; N o ; B 32 -20 514 469 ;  
C 112 ; WX 601 ; N p ; B 8 -281 554 469 ;  
C 113 ; WX 560 ; N q ; B 35 -281 560 469 ;  
C 114 ; WX 395 ; N r ; B 21 -3 374 469 ;  
C 115 ; WX 424 ; N s ; B 30 -20 391 469 ;  
C 116 ; WX 326 ; N t ; B 22 -12 319 621 ;  
C 117 ; WX 603 ; N u ; B 18 -12 581 469 ;  
C 118 ; WX 565 ; N v ; B 6 -7 539 459 ;  
C 119 ; WX 834 ; N w ; B 6 -7 808 469 ;  
C 120 ; WX 516 ; N x ; B 20 -3 496 469 ;  
C 121 ; WX 556 ; N y ; B 12 -283 544 459 ;  
C 122 ; WX 500 ; N z ; B 16 -3 466 462 ;  
C 123 ; WX 333 ; N braceleft ; B 58 -175 289 726 ;  
C 124 ; WX 606 ; N bar ; B 275 0 331 726 ;  
C 125 ; WX 333 ; N braceright ; B 44 -175 275 726 ;

C 126 ; WX 606 ; N asciitilde ; B 51 176 555 347 ;  
C 161 ; WX 278 ; N exclamdown ; B 81 -225 197 469 ;  
C 162 ; WX 500 ; N cent ; B 61 -101 448 562 ;  
C 163 ; WX 500 ; N sterling ; B 12 -13 478 694 ;  
C 164 ; WX 167 ; N fraction ; B -166 0 337 689 ;  
C 165 ; WX 500 ; N yen ; B 5 -3 496 701 ;  
C 166 ; WX 500 ; N florin ; B 0 -262 473 706 ;  
C 167 ; WX 500 ; N section ; B 26 -219 465 709 ;  
C 168 ; WX 500 ; N currency ; B 30 96 470 531 ;  
C 169 ; WX 208 ; N quotesingle ; B 61 469 147 709 ;  
C 170 ; WX 500 ; N quotedblleft ; B 51 446 449 709 ;  
C 171 ; WX 500 ; N guillemotleft ; B 50 71 450 428 ;  
C 172 ; WX 331 ; N guilsinglleft ; B 66 71 265 428 ;  
C 173 ; WX 331 ; N guilsinglright ; B 66 71 265 428 ;  
C 174 ; WX 605 ; N fi ; B 23 -3 587 728 ;  
C 175 ; WX 608 ; N fl ; B 23 -3 590 728 ;  
C 177 ; WX 500 ; N endash ; B 0 219 500 277 ;  
C 178 ; WX 500 ; N dagger ; B 34 -5 466 694 ;  
C 179 ; WX 500 ; N daggerdbl ; B 34 -249 466 694 ;  
C 180 ; WX 250 ; N periodcentered ; B 67 203 183 319 ;  
C 182 ; WX 628 ; N paragraph ; B 39 -150 589 694 ;  
C 183 ; WX 606 ; N bullet ; B 131 172 475 516 ;  
C 184 ; WX 278 ; N quotesinglbase ; B 22 -153 210 110 ;  
C 185 ; WX 500 ; N quotedblbase ; B 51 -153 449 110 ;  
C 186 ; WX 500 ; N quotedblright ; B 51 446 449 709 ;  
C 187 ; WX 500 ; N guillemotright ; B 50 71 450 428 ;  
C 188 ; WX 1000 ; N ellipsis ; B 109 -5 891 111 ;  
C 189 ; WX 1144 ; N perthousand ; B 123 -20 1021 709 ;  
C 191 ; WX 444 ; N questiondown ; B 43 -231 395 469 ;  
C 193 ; WX 333 ; N grave ; B 31 506 255 677 ;  
C 194 ; WX 333 ; N acute ; B 78 506 302 677 ;  
C 195 ; WX 333 ; N circumflex ; B 11 510 323 677 ;  
C 196 ; WX 333 ; N tilde ; B 2 535 332 640 ;  
C 197 ; WX 333 ; N macron ; B 11 538 323 591 ;  
C 198 ; WX 333 ; N breve ; B 26 506 308 664 ;  
C 199 ; WX 250 ; N dotaccent ; B 75 537 175 637 ;  
C 200 ; WX 333 ; N dieresis ; B 17 537 316 637 ;  
C 202 ; WX 333 ; N ring ; B 67 496 267 696 ;  
C 203 ; WX 333 ; N cedilla ; B 96 -225 304 -10 ;  
C 205 ; WX 380 ; N hungarumlaut ; B 3 506 377 687 ;  
C 206 ; WX 313 ; N ogonek ; B 68 -165 245 -20 ;  
C 207 ; WX 333 ; N caron ; B 11 510 323 677 ;  
C 208 ; WX 1000 ; N emdash ; B 0 219 1000 277 ;  
C 225 ; WX 944 ; N AE ; B -10 -3 908 692 ;  
C 227 ; WX 333 ; N ordfeminine ; B 24 422 310 709 ;  
C 232 ; WX 611 ; N Lslash ; B 6 -3 586 692 ;  
C 233 ; WX 833 ; N Oslash ; B 30 -20 797 709 ;  
C 234 ; WX 998 ; N OE ; B 22 -20 962 709 ;

C 235 ; WX 333 ; N ordmasculine ; B 10 416 323 709 ;  
C 241 ; WX 758 ; N ae ; B 30 -20 732 469 ;  
C 245 ; WX 287 ; N dotlessi ; B 21 -3 271 469 ;  
C 248 ; WX 291 ; N lslash ; B -14 -3 306 726 ;  
C 249 ; WX 556 ; N oslash ; B 16 -23 530 474 ;  
C 250 ; WX 827 ; N oe ; B 32 -20 800 469 ;  
C 251 ; WX 556 ; N germandbls ; B 23 -9 519 731 ;  
C -1 ; WX 667 ; N Zcaron ; B 15 -3 638 908 ;  
C -1 ; WX 444 ; N ccedilla ; B 26 -225 413 469 ;  
C -1 ; WX 556 ; N ydieresis ; B 12 -283 544 657 ;  
C -1 ; WX 500 ; N atilde ; B 32 -12 471 652 ;  
C -1 ; WX 287 ; N icircumflex ; B -12 -3 300 697 ;  
C -1 ; WX 300 ; N threesuperior ; B 1 266 299 689 ;  
C -1 ; WX 479 ; N ecircumflex ; B 26 -20 448 697 ;  
C -1 ; WX 601 ; N thorn ; B -2 -281 544 726 ;  
C -1 ; WX 479 ; N egrave ; B 26 -20 448 697 ;  
C -1 ; WX 300 ; N twosuperior ; B 0 273 301 689 ;  
C -1 ; WX 479 ; N eacute ; B 26 -20 448 697 ;  
C -1 ; WX 546 ; N otilde ; B 32 -20 514 652 ;  
C -1 ; WX 778 ; N Aacute ; B 15 -3 756 908 ;  
C -1 ; WX 546 ; N ocircumflex ; B 32 -20 514 697 ;  
C -1 ; WX 556 ; N yacute ; B 12 -283 544 697 ;  
C -1 ; WX 603 ; N udieresis ; B 18 -12 581 657 ;  
C -1 ; WX 750 ; N threequarters ; B 15 -3 735 689 ;  
C -1 ; WX 500 ; N acircumflex ; B 32 -12 471 697 ;  
C -1 ; WX 774 ; N Eth ; B 14 -3 751 692 ;  
C -1 ; WX 479 ; N edieresis ; B 26 -20 448 657 ;  
C -1 ; WX 603 ; N ugrave ; B 18 -12 581 697 ;  
C -1 ; WX 979 ; N trademark ; B 40 285 939 689 ;  
C -1 ; WX 546 ; N ograve ; B 32 -20 514 697 ;  
C -1 ; WX 424 ; N scaron ; B 30 -20 391 685 ;  
C -1 ; WX 337 ; N Idieresis ; B 19 -3 318 868 ;  
C -1 ; WX 603 ; N uacute ; B 18 -12 581 697 ;  
C -1 ; WX 500 ; N agrave ; B 32 -12 471 697 ;  
C -1 ; WX 582 ; N ntilde ; B 6 -3 572 652 ;  
C -1 ; WX 500 ; N aring ; B 32 -12 471 716 ;  
C -1 ; WX 500 ; N zcaron ; B 16 -3 466 685 ;  
C -1 ; WX 337 ; N Icircumflex ; B 13 -3 325 908 ;  
C -1 ; WX 831 ; N Ntilde ; B 17 -20 813 871 ;  
C -1 ; WX 603 ; N ucircumflex ; B 18 -12 581 697 ;  
C -1 ; WX 611 ; N Ecircumflex ; B 22 -3 572 908 ;  
C -1 ; WX 337 ; N Iacute ; B 22 -3 315 908 ;  
C -1 ; WX 709 ; N Ccedilla ; B 22 -225 670 709 ;  
C -1 ; WX 786 ; N Odieresis ; B 22 -20 764 868 ;  
C -1 ; WX 525 ; N Scaron ; B 24 -20 503 908 ;  
C -1 ; WX 611 ; N Edieresis ; B 22 -3 572 868 ;  
C -1 ; WX 337 ; N Igrave ; B 22 -3 315 908 ;  
C -1 ; WX 500 ; N adieresis ; B 32 -12 471 657 ;

C -1 ; WX 786 ; N Ograve ; B 22 -20 764 908 ;  
 C -1 ; WX 611 ; N Egrave ; B 22 -3 572 908 ;  
 C -1 ; WX 667 ; N Ydieresis ; B 9 -3 654 868 ;  
 C -1 ; WX 747 ; N registered ; B 11 -18 736 706 ;  
 C -1 ; WX 786 ; N Otilde ; B 22 -20 764 883 ;  
 C -1 ; WX 750 ; N onequarter ; B 30 -3 727 692 ;  
 C -1 ; WX 778 ; N Ugrave ; B 12 -20 759 908 ;  
 C -1 ; WX 778 ; N Ucircumflex ; B 12 -20 759 908 ;  
 C -1 ; WX 604 ; N Thorn ; B 32 -3 574 692 ;  
 C -1 ; WX 606 ; N divide ; B 51 10 555 512 ;  
 C -1 ; WX 778 ; N Atilde ; B 15 -3 756 871 ;  
 C -1 ; WX 778 ; N Uacute ; B 12 -20 759 908 ;  
 C -1 ; WX 786 ; N Ocircumflex ; B 22 -20 764 908 ;  
 C -1 ; WX 606 ; N logicalnot ; B 51 120 551 386 ;  
 C -1 ; WX 778 ; N Aring ; B 15 -3 756 927 ;  
 C -1 ; WX 287 ; N idieresis ; B -6 -3 293 657 ;  
 C -1 ; WX 287 ; N iacute ; B 21 -3 279 697 ;  
 C -1 ; WX 500 ; N aacute ; B 32 -12 471 697 ;  
 C -1 ; WX 606 ; N plusminus ; B 51 0 555 512 ;  
 C -1 ; WX 606 ; N multiply ; B 83 36 523 474 ;  
 C -1 ; WX 778 ; N Udieresis ; B 12 -20 759 868 ;  
 C -1 ; WX 606 ; N minus ; B 51 233 555 289 ;  
 C -1 ; WX 300 ; N onesuperior ; B 31 273 269 692 ;  
 C -1 ; WX 611 ; N Eacute ; B 22 -3 572 908 ;  
 C -1 ; WX 778 ; N Acircumflex ; B 15 -3 756 908 ;  
 C -1 ; WX 747 ; N copyright ; B 11 -18 736 706 ;  
 C -1 ; WX 778 ; N Agrave ; B 15 -3 756 908 ;  
 C -1 ; WX 546 ; N odieresis ; B 32 -20 514 657 ;  
 C -1 ; WX 546 ; N oacute ; B 32 -20 514 697 ;  
 C -1 ; WX 400 ; N degree ; B 50 389 350 689 ;  
 C -1 ; WX 287 ; N igrave ; B 8 -3 271 697 ;  
 C -1 ; WX 603 ; N mu ; B 18 -236 581 469 ;  
 C -1 ; WX 786 ; N Oacute ; B 22 -20 764 908 ;  
 C -1 ; WX 546 ; N eth ; B 32 -20 504 728 ;  
 C -1 ; WX 778 ; N Adieresis ; B 15 -3 756 868 ;  
 C -1 ; WX 667 ; N Yacute ; B 9 -3 654 908 ;  
 C -1 ; WX 606 ; N brokenbar ; B 275 0 331 726 ;  
 C -1 ; WX 750 ; N onehalf ; B 15 -3 735 692 ;  
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 KPX A v -92  
 KPX A space -55  
 KPX A quoteright -74  
 KPX A Y -111

KPX A W -74

KPX A V -111

KPX A T -74

KPX F period -92

KPX F comma -92

KPX F A -74

KPX L y -55

KPX L space -37

KPX L quoteright -74

KPX L Y -92

KPX L W -74

KPX L V -92

KPX L T -74

KPX P space -18

KPX P period -129

KPX P comma -129

KPX P A -92

KPX R y -37

KPX R Y -37

KPX R W -37

KPX R V -55

KPX R T -37

KPX T y -90

KPX T w -90

KPX T u -90

KPX T semicolon -55

KPX T s -90

KPX T r -90

KPX T period -74

KPX T o -92

KPX T i -55

KPX T hyphen -55

KPX T e -92

KPX T comma -74

KPX T colon -55

KPX T c -111

KPX T a -92

KPX T O -18

KPX T A -74

KPX V y -92

KPX V u -92

KPX V semicolon -55

KPX V r -92  
KPX V period -129  
KPX V o -111  
KPX V i -55  
KPX V hyphen -74  
KPX V e -111  
KPX V comma -129  
KPX V colon -55  
KPX V a -92  
KPX V A -111

KPX W y -50  
KPX W u -50  
KPX W semicolon -18  
KPX W r -74  
KPX W period -92  
KPX W o -92  
KPX W i -55  
KPX W hyphen -55  
KPX W e -92  
KPX W comma -92  
KPX W colon -18  
KPX W a -92  
KPX W A -92

KPX Y v -90  
KPX Y u -90  
KPX Y space -18  
KPX Y semicolon -74  
KPX Y q -90  
KPX Y period -111  
KPX Y p -111  
KPX Y o -92  
KPX Y i -55  
KPX Y hyphen -92  
KPX Y e -92  
KPX Y comma -111  
KPX Y colon -74  
KPX Y a -92  
KPX Y A -92

KPX f quoteright 55  
KPX f f -18

KPX one one -55

KPX quoteleft quoteleft -37

KPX quoteright quoteright -37

KPX r u -8

KPX r quoteright 74

KPX r q -18

KPX r period -74

KPX r o -18

KPX r hyphen -18

KPX r h -18

KPX r g -18

KPX r e -18

KPX r d -18

KPX r comma -74

KPX r c -18

KPX space Y -18

KPX space A -37

KPX v period -111

KPX v comma -111

KPX w period -92

KPX w comma -92

KPX y period -111

KPX y comma -111

EndKernPairs

EndKernData

StartComposites 58

CC Aacute 2 ; PCC A 0 0 ; PCC acute 229 231 ;

CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 223 231 ;

CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 223 231 ;

CC Agrave 2 ; PCC A 0 0 ; PCC grave 215 231 ;

CC Aring 2 ; PCC A 0 0 ; PCC ring 223 231 ;

CC Atilde 2 ; PCC A 0 0 ; PCC tilde 223 231 ;

CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 188 0 ;

CC Eacute 2 ; PCC E 0 0 ; PCC acute 139 231 ;

CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 139 231 ;

CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 139 231 ;

CC Egrave 2 ; PCC E 0 0 ; PCC grave 139 231 ;

CC Iacute 2 ; PCC I 0 0 ; PCC acute 2 231 ;

CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 2 231 ;

CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 2 231 ;

CC Igrave 2 ; PCC I 0 0 ; PCC grave 2 231 ;

CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 249 231 ;

CC Oacute 2 ; PCC O 0 0 ; PCC acute 227 231 ;

CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 227 231 ;

CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 227 231 ;

CC Ograve 2 ; PCC O 0 0 ; PCC grave 227 231 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 227 243 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 96 231 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 255 231 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 247 231 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 223 231 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 223 231 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 203 231 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 191 231 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 179 231 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 84 20 ;  
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 72 20 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 72 20 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 60 20 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 72 20 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 72 12 ;  
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 56 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 97 20 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 85 20 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 73 20 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 73 20 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -23 20 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -23 20 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -23 20 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -23 20 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 113 12 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 107 20 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 107 20 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 107 20 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 95 20 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 107 12 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 46 8 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 159 20 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 135 20 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 135 20 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 111 20 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 144 20 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 112 20 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 84 8 ;

EndComposites

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Tue Jan 21 16:15:53 1992

Comment UniqueID 37833

Comment VMusage 32321 39213

FontName Bookman-Light

FullName ITC Bookman Light

FamilyName ITC Bookman

Weight Light

ItalicAngle 0

IsFixedPitch false

FontBBox -188 -251 1266 908

UnderlinePosition -100

UnderlineThickness 50

Version 001.004

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EncodingScheme AdobeStandardEncoding

CapHeight 681

XHeight 484

Ascender 717

Descender -228

StartCharMetrics 228

C 32 ; WX 320 ; N space ; B 0 0 0 0 ;

C 33 ; WX 300 ; N exclam ; B 75 -8 219 698 ;

C 34 ; WX 380 ; N quotedbl ; B 56 458 323 698 ;

C 35 ; WX 620 ; N numbersign ; B 65 0 556 681 ;

C 36 ; WX 620 ; N dollar ; B 34 -109 593 791 ;

C 37 ; WX 900 ; N percent ; B 22 -8 873 698 ;

C 38 ; WX 800 ; N ampersand ; B 45 -17 787 698 ;

C 39 ; WX 220 ; N quoteright ; B 46 480 178 698 ;

C 40 ; WX 300 ; N parenleft ; B 76 -145 278 727 ;

C 41 ; WX 300 ; N parenright ; B 17 -146 219 727 ;

C 42 ; WX 440 ; N asterisk ; B 54 325 391 698 ;

C 43 ; WX 600 ; N plus ; B 51 8 555 513 ;

C 44 ; WX 320 ; N comma ; B 90 -114 223 114 ;

C 45 ; WX 400 ; N hyphen ; B 50 232 350 292 ;

C 46 ; WX 320 ; N period ; B 92 -8 220 123 ;

C 47 ; WX 600 ; N slash ; B 74 -149 532 717 ;

C 48 ; WX 620 ; N zero ; B 40 -17 586 698 ;

C 49 ; WX 620 ; N one ; B 160 0 501 681 ;

C 50 ; WX 620 ; N two ; B 42 0 576 698 ;

C 51 ; WX 620 ; N three ; B 40 -17 576 698 ;

C 52 ; WX 620 ; N four ; B 25 0 600 681 ;

C 53 ; WX 620 ; N five ; B 60 -17 584 717 ;

C 54 ; WX 620 ; N six ; B 45 -17 590 698 ;

C 55 ; WX 620 ; N seven ; B 60 0 586 681 ;

C 56 ; WX 620 ; N eight ; B 44 -17 583 698 ;

C 57 ; WX 620 ; N nine ; B 37 -17 576 698 ;

C 58 ; WX 320 ; N colon ; B 92 -8 220 494 ;

C 59 ; WX 320 ; N semicolon ; B 90 -114 223 494 ;

C 60 ; WX 600 ; N less ; B 49 -2 558 526 ;

C 61 ; WX 600 ; N equal ; B 51 126 555 398 ;

C 62 ; WX 600 ; N greater ; B 48 -2 557 526 ;

C 63 ; WX 540 ; N question ; B 27 -8 514 698 ;

C 64 ; WX 820 ; N at ; B 55 -17 755 698 ;  
C 65 ; WX 680 ; N A ; B -37 0 714 681 ;  
C 66 ; WX 740 ; N B ; B 31 0 702 681 ;  
C 67 ; WX 740 ; N C ; B 44 -17 702 698 ;  
C 68 ; WX 800 ; N D ; B 31 0 752 681 ;  
C 69 ; WX 720 ; N E ; B 31 0 705 681 ;  
C 70 ; WX 640 ; N F ; B 31 0 654 681 ;  
C 71 ; WX 800 ; N G ; B 44 -17 778 698 ;  
C 72 ; WX 800 ; N H ; B 31 0 769 681 ;  
C 73 ; WX 340 ; N I ; B 31 0 301 681 ;  
C 74 ; WX 600 ; N J ; B -23 -17 567 681 ;  
C 75 ; WX 720 ; N K ; B 31 0 750 681 ;  
C 76 ; WX 600 ; N L ; B 31 0 629 681 ;  
C 77 ; WX 920 ; N M ; B 26 0 894 681 ;  
C 78 ; WX 740 ; N N ; B 26 0 722 681 ;  
C 79 ; WX 800 ; N O ; B 44 -17 758 698 ;  
C 80 ; WX 620 ; N P ; B 31 0 613 681 ;  
C 81 ; WX 820 ; N Q ; B 44 -189 769 698 ;  
C 82 ; WX 720 ; N R ; B 31 0 757 681 ;  
C 83 ; WX 660 ; N S ; B 28 -17 634 698 ;  
C 84 ; WX 620 ; N T ; B -37 0 656 681 ;  
C 85 ; WX 780 ; N U ; B 25 -17 754 681 ;  
C 86 ; WX 700 ; N V ; B -30 0 725 681 ;  
C 87 ; WX 960 ; N W ; B -30 0 984 681 ;  
C 88 ; WX 720 ; N X ; B -30 0 755 681 ;  
C 89 ; WX 640 ; N Y ; B -30 0 666 681 ;  
C 90 ; WX 640 ; N Z ; B 10 0 656 681 ;  
C 91 ; WX 300 ; N bracketleft ; B 92 -136 258 717 ;  
C 92 ; WX 600 ; N backslash ; B 74 0 532 717 ;  
C 93 ; WX 300 ; N bracketright ; B 41 -136 207 717 ;  
C 94 ; WX 600 ; N asciicircum ; B 52 276 554 681 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 220 ; N quoteleft ; B 46 479 178 698 ;  
C 97 ; WX 580 ; N a ; B 35 -8 587 494 ;  
C 98 ; WX 620 ; N b ; B -2 -8 582 717 ;  
C 99 ; WX 520 ; N c ; B 37 -8 498 494 ;  
C 100 ; WX 620 ; N d ; B 37 -8 591 717 ;  
C 101 ; WX 520 ; N e ; B 37 -8 491 494 ;  
C 102 ; WX 320 ; N f ; B 20 0 414 734 ; L i fi ; L l fl ;  
C 103 ; WX 540 ; N g ; B 17 -243 542 567 ;  
C 104 ; WX 660 ; N h ; B 20 0 643 717 ;  
C 105 ; WX 300 ; N i ; B 20 0 288 654 ;  
C 106 ; WX 300 ; N j ; B -109 -251 214 654 ;  
C 107 ; WX 620 ; N k ; B 20 0 628 717 ;  
C 108 ; WX 300 ; N l ; B 20 0 286 717 ;  
C 109 ; WX 940 ; N m ; B 17 0 928 494 ;  
C 110 ; WX 660 ; N n ; B 20 0 649 494 ;  
C 111 ; WX 560 ; N o ; B 37 -8 526 494 ;

C 112 ; WX 620 ; N p ; B 20 -228 583 494 ;  
C 113 ; WX 580 ; N q ; B 37 -228 589 494 ;  
C 114 ; WX 440 ; N r ; B 20 0 447 494 ;  
C 115 ; WX 520 ; N s ; B 40 -8 487 494 ;  
C 116 ; WX 380 ; N t ; B 20 -8 388 667 ;  
C 117 ; WX 680 ; N u ; B 20 -8 653 484 ;  
C 118 ; WX 520 ; N v ; B -23 0 534 484 ;  
C 119 ; WX 780 ; N w ; B -19 0 804 484 ;  
C 120 ; WX 560 ; N x ; B -16 0 576 484 ;  
C 121 ; WX 540 ; N y ; B -23 -236 549 484 ;  
C 122 ; WX 480 ; N z ; B 7 0 476 484 ;  
C 123 ; WX 280 ; N braceleft ; B 21 -136 260 717 ;  
C 124 ; WX 600 ; N bar ; B 264 -250 342 750 ;  
C 125 ; WX 280 ; N braceright ; B 21 -136 260 717 ;  
C 126 ; WX 600 ; N asciitilde ; B 52 173 556 352 ;  
C 161 ; WX 300 ; N exclamdown ; B 75 -214 219 494 ;  
C 162 ; WX 620 ; N cent ; B 116 20 511 651 ;  
C 163 ; WX 620 ; N sterling ; B 8 -17 631 698 ;  
C 164 ; WX 140 ; N fraction ; B -188 0 335 681 ;  
C 165 ; WX 620 ; N yen ; B -22 0 647 681 ;  
C 166 ; WX 620 ; N florin ; B -29 -155 633 749 ;  
C 167 ; WX 520 ; N section ; B 33 -178 486 698 ;  
C 168 ; WX 620 ; N currency ; B 58 89 563 591 ;  
C 169 ; WX 220 ; N quotesingle ; B 67 458 153 698 ;  
C 170 ; WX 400 ; N quotedblleft ; B 46 479 348 698 ;  
C 171 ; WX 360 ; N guillemotleft ; B 51 89 312 437 ;  
C 172 ; WX 240 ; N guilsinglleft ; B 51 89 189 437 ;  
C 173 ; WX 240 ; N guilsinglright ; B 51 89 189 437 ;  
C 174 ; WX 620 ; N fi ; B 20 0 608 734 ;  
C 175 ; WX 620 ; N fl ; B 20 0 606 734 ;  
C 177 ; WX 500 ; N endash ; B -15 232 515 292 ;  
C 178 ; WX 540 ; N dagger ; B 79 -156 455 698 ;  
C 179 ; WX 540 ; N daggerdbl ; B 79 -156 455 698 ;  
C 180 ; WX 320 ; N periodcentered ; B 92 196 220 327 ;  
C 182 ; WX 600 ; N paragraph ; B 14 0 577 681 ;  
C 183 ; WX 460 ; N bullet ; B 60 170 404 511 ;  
C 184 ; WX 220 ; N quotesinglbase ; B 46 -108 178 110 ;  
C 185 ; WX 400 ; N quotedblbase ; B 46 -108 348 110 ;  
C 186 ; WX 400 ; N quotedblright ; B 46 480 348 698 ;  
C 187 ; WX 360 ; N guillemotright ; B 51 89 312 437 ;  
C 188 ; WX 1000 ; N ellipsis ; B 101 -8 898 123 ;  
C 189 ; WX 1280 ; N perthousand ; B 22 -8 1266 698 ;  
C 191 ; WX 540 ; N questiondown ; B 23 -217 510 494 ;  
C 193 ; WX 340 ; N grave ; B 68 571 274 689 ;  
C 194 ; WX 340 ; N acute ; B 68 571 274 689 ;  
C 195 ; WX 420 ; N circumflex ; B 68 567 352 685 ;  
C 196 ; WX 440 ; N tilde ; B 68 572 375 661 ;  
C 197 ; WX 440 ; N macron ; B 68 587 364 635 ;

C 198 ; WX 460 ; N breve ; B 68 568 396 687 ;  
C 199 ; WX 260 ; N dotaccent ; B 68 552 186 672 ;  
C 200 ; WX 420 ; N dieresis ; B 68 552 349 674 ;  
C 202 ; WX 320 ; N ring ; B 68 546 252 731 ;  
C 203 ; WX 320 ; N cedilla ; B 68 -200 257 0 ;  
C 205 ; WX 380 ; N hungarumlaut ; B 68 538 311 698 ;  
C 206 ; WX 320 ; N ogonek ; B 68 -145 245 0 ;  
C 207 ; WX 420 ; N caron ; B 68 554 352 672 ;  
C 208 ; WX 1000 ; N emdash ; B -15 232 1015 292 ;  
C 225 ; WX 1260 ; N AE ; B -36 0 1250 681 ;  
C 227 ; WX 420 ; N ordfeminine ; B 49 395 393 698 ;  
C 232 ; WX 600 ; N Lslash ; B 31 0 629 681 ;  
C 233 ; WX 800 ; N Oslash ; B 44 -53 758 733 ;  
C 234 ; WX 1240 ; N OE ; B 44 -17 1214 698 ;  
C 235 ; WX 420 ; N ordmasculine ; B 56 394 361 698 ;  
C 241 ; WX 860 ; N ae ; B 35 -8 832 494 ;  
C 245 ; WX 300 ; N dotlessi ; B 20 0 288 484 ;  
C 248 ; WX 320 ; N lslash ; B 20 0 291 717 ;  
C 249 ; WX 560 ; N oslash ; B 37 -40 526 534 ;  
C 250 ; WX 900 ; N oe ; B 37 -8 876 494 ;  
C 251 ; WX 660 ; N germandbls ; B -109 -110 614 698 ;  
C -1 ; WX 520 ; N ecircumflex ; B 37 -8 491 685 ;  
C -1 ; WX 520 ; N edieresis ; B 37 -8 491 674 ;  
C -1 ; WX 580 ; N aacute ; B 35 -8 587 689 ;  
C -1 ; WX 740 ; N registered ; B 23 -17 723 698 ;  
C -1 ; WX 300 ; N icircumflex ; B 8 0 292 685 ;  
C -1 ; WX 680 ; N udieresis ; B 20 -8 653 674 ;  
C -1 ; WX 560 ; N ograve ; B 37 -8 526 689 ;  
C -1 ; WX 680 ; N uacute ; B 20 -8 653 689 ;  
C -1 ; WX 680 ; N ucircumflex ; B 20 -8 653 685 ;  
C -1 ; WX 680 ; N Aacute ; B -37 0 714 866 ;  
C -1 ; WX 300 ; N igrave ; B 20 0 288 689 ;  
C -1 ; WX 340 ; N Icircumflex ; B 28 0 312 862 ;  
C -1 ; WX 520 ; N ccedilla ; B 37 -200 498 494 ;  
C -1 ; WX 580 ; N adieresis ; B 35 -8 587 674 ;  
C -1 ; WX 720 ; N Ecircumflex ; B 31 0 705 862 ;  
C -1 ; WX 520 ; N scaron ; B 40 -8 487 672 ;  
C -1 ; WX 620 ; N thorn ; B 20 -228 583 717 ;  
C -1 ; WX 980 ; N trademark ; B 34 277 930 681 ;  
C -1 ; WX 520 ; N egrave ; B 37 -8 491 689 ;  
C -1 ; WX 372 ; N threesuperior ; B 12 269 360 698 ;  
C -1 ; WX 480 ; N zcaron ; B 7 0 476 672 ;  
C -1 ; WX 580 ; N atilde ; B 35 -8 587 661 ;  
C -1 ; WX 580 ; N aring ; B 35 -8 587 731 ;  
C -1 ; WX 560 ; N ocircumflex ; B 37 -8 526 685 ;  
C -1 ; WX 720 ; N Edieresis ; B 31 0 705 851 ;  
C -1 ; WX 930 ; N threequarters ; B 52 0 889 691 ;  
C -1 ; WX 540 ; N ydieresis ; B -23 -236 549 674 ;

C -1 ; WX 540 ; N yacute ; B -23 -236 549 689 ;  
C -1 ; WX 300 ; N iacute ; B 20 0 288 689 ;  
C -1 ; WX 680 ; N Acircumflex ; B -37 0 714 862 ;  
C -1 ; WX 780 ; N Uacute ; B 25 -17 754 866 ;  
C -1 ; WX 520 ; N eacute ; B 37 -8 491 689 ;  
C -1 ; WX 800 ; N Ograve ; B 44 -17 758 866 ;  
C -1 ; WX 580 ; N agrave ; B 35 -8 587 689 ;  
C -1 ; WX 780 ; N Udieresis ; B 25 -17 754 851 ;  
C -1 ; WX 580 ; N acircumflex ; B 35 -8 587 685 ;  
C -1 ; WX 340 ; N Igrave ; B 31 0 301 866 ;  
C -1 ; WX 372 ; N twosuperior ; B 20 279 367 698 ;  
C -1 ; WX 780 ; N Ugrave ; B 25 -17 754 866 ;  
C -1 ; WX 930 ; N onequarter ; B 80 0 869 681 ;  
C -1 ; WX 780 ; N Ucircumflex ; B 25 -17 754 862 ;  
C -1 ; WX 660 ; N Scaron ; B 28 -17 634 849 ;  
C -1 ; WX 340 ; N Idieresis ; B 28 0 309 851 ;  
C -1 ; WX 300 ; N idieresis ; B 8 0 289 674 ;  
C -1 ; WX 720 ; N Egrave ; B 31 0 705 866 ;  
C -1 ; WX 800 ; N Oacute ; B 44 -17 758 866 ;  
C -1 ; WX 600 ; N divide ; B 51 10 555 514 ;  
C -1 ; WX 680 ; N Atilde ; B -37 0 714 838 ;  
C -1 ; WX 680 ; N Aring ; B -37 0 714 908 ;  
C -1 ; WX 800 ; N Odieresis ; B 44 -17 758 851 ;  
C -1 ; WX 680 ; N Adieresis ; B -37 0 714 851 ;  
C -1 ; WX 740 ; N Ntilde ; B 26 0 722 838 ;  
C -1 ; WX 640 ; N Zcaron ; B 10 0 656 849 ;  
C -1 ; WX 620 ; N Thorn ; B 31 0 613 681 ;  
C -1 ; WX 340 ; N Iacute ; B 31 0 301 866 ;  
C -1 ; WX 600 ; N plusminus ; B 51 0 555 513 ;  
C -1 ; WX 600 ; N multiply ; B 51 9 555 513 ;  
C -1 ; WX 720 ; N Eacute ; B 31 0 705 866 ;  
C -1 ; WX 640 ; N Ydieresis ; B -30 0 666 851 ;  
C -1 ; WX 372 ; N onesuperior ; B 80 279 302 688 ;  
C -1 ; WX 680 ; N ugrave ; B 20 -8 653 689 ;  
C -1 ; WX 600 ; N logicalnot ; B 51 128 555 398 ;  
C -1 ; WX 660 ; N ntilde ; B 20 0 649 661 ;  
C -1 ; WX 800 ; N Otilde ; B 44 -17 758 838 ;  
C -1 ; WX 560 ; N otilde ; B 37 -8 526 661 ;  
C -1 ; WX 740 ; N Ccedilla ; B 44 -200 702 698 ;  
C -1 ; WX 680 ; N Agrave ; B -37 0 714 866 ;  
C -1 ; WX 930 ; N onehalf ; B 80 0 885 681 ;  
C -1 ; WX 800 ; N Eth ; B 31 0 752 681 ;  
C -1 ; WX 400 ; N degree ; B 50 398 350 698 ;  
C -1 ; WX 640 ; N Yacute ; B -30 0 666 866 ;  
C -1 ; WX 800 ; N Ocircumflex ; B 44 -17 758 862 ;  
C -1 ; WX 560 ; N oacute ; B 37 -8 526 689 ;  
C -1 ; WX 680 ; N mu ; B 20 -251 653 484 ;  
C -1 ; WX 600 ; N minus ; B 51 224 555 300 ;

C -1 ; WX 560 ; N eth ; B 37 -8 526 734 ;  
C -1 ; WX 560 ; N odieresis ; B 37 -8 526 674 ;  
C -1 ; WX 740 ; N copyright ; B 24 -17 724 698 ;  
C -1 ; WX 600 ; N brokenbar ; B 264 -175 342 675 ;  
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StartKernPairs 82

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KPX A w 4  
KPX A v 7  
KPX A Y -35  
KPX A W -40  
KPX A V -56  
KPX A T 1

KPX F period -46  
KPX F comma -41  
KPX F A -21

KPX L y 79  
KPX L Y 13  
KPX L W 1  
KPX L V -4  
KPX L T 28

KPX P period -60  
KPX P comma -55  
KPX P A -8

KPX R y 59  
KPX R Y 26  
KPX R W 13  
KPX R V 8  
KPX R T 71

KPX T s 16  
KPX T r 38  
KPX T period -33  
KPX T o 15  
KPX T i 42  
KPX T hyphen 90  
KPX T e 13  
KPX T comma -28  
KPX T c 14  
KPX T a 17  
KPX T A 1

KPX V y 15  
KPX V u -38  
KPX V r -41  
KPX V period -40  
KPX V o -71  
KPX V i -20  
KPX V hyphen 11  
KPX V e -72  
KPX V comma -34  
KPX V a -69  
KPX V A -66

KPX W y 15  
KPX W u -38  
KPX W r -41  
KPX W period -40  
KPX W o -68  
KPX W i -20  
KPX W hyphen 11  
KPX W e -69  
KPX W comma -34  
KPX W a -66  
KPX W A -64

KPX Y v 15  
KPX Y u -38  
KPX Y q -55  
KPX Y period -40  
KPX Y p -31  
KPX Y o -57  
KPX Y i -37  
KPX Y hyphen 11  
KPX Y e -58  
KPX Y comma -34  
KPX Y a -54  
KPX Y A -53

KPX f f 29

KPX r q 9  
KPX r period -64  
KPX r o 8  
KPX r n 31  
KPX r m 31  
KPX r hyphen 70  
KPX r h -21  
KPX r g -4  
KPX r f 33

KPX r e 7  
 KPX r d 7  
 KPX r comma -58  
 KPX r c 7  
 EndKernPairs  
 EndKernData  
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 CC Aacute 2 ; PCC A 0 0 ; PCC acute 200 177 ;  
 CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 130 177 ;  
 CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 130 177 ;  
 CC Agrave 2 ; PCC A 0 0 ; PCC grave 140 177 ;  
 CC Aring 2 ; PCC A 0 0 ; PCC ring 180 177 ;  
 CC Atilde 2 ; PCC A 0 0 ; PCC tilde 120 177 ;  
 CC Eacute 2 ; PCC E 0 0 ; PCC acute 220 177 ;  
 CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 150 177 ;  
 CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 150 177 ;  
 CC Egrave 2 ; PCC E 0 0 ; PCC grave 160 177 ;  
 CC Iacute 2 ; PCC I 0 0 ; PCC acute 20 177 ;  
 CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -40 177 ;  
 CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -40 177 ;  
 CC Igrave 2 ; PCC I 0 0 ; PCC grave -20 177 ;  
 CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 150 177 ;  
 CC Oacute 2 ; PCC O 0 0 ; PCC acute 260 177 ;  
 CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 190 177 ;  
 CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 190 177 ;  
 CC Ograve 2 ; PCC O 0 0 ; PCC grave 200 177 ;  
 CC Otilde 2 ; PCC O 0 0 ; PCC tilde 180 177 ;  
 CC Scaron 2 ; PCC S 0 0 ; PCC caron 120 177 ;  
 CC Uacute 2 ; PCC U 0 0 ; PCC acute 250 177 ;  
 CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 180 177 ;  
 CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 180 177 ;  
 CC Ugrave 2 ; PCC U 0 0 ; PCC grave 190 177 ;  
 CC Yacute 2 ; PCC Y 0 0 ; PCC acute 150 177 ;  
 CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 110 177 ;  
 CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 110 177 ;  
 CC aacute 2 ; PCC a 0 0 ; PCC acute 120 0 ;  
 CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 80 0 ;  
 CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 80 0 ;  
 CC agrave 2 ; PCC a 0 0 ; PCC grave 120 0 ;  
 CC aring 2 ; PCC a 0 0 ; PCC ring 130 0 ;  
 CC atilde 2 ; PCC a 0 0 ; PCC tilde 70 0 ;  
 CC eacute 2 ; PCC e 0 0 ; PCC acute 90 0 ;  
 CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 50 0 ;  
 CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 50 0 ;  
 CC egrave 2 ; PCC e 0 0 ; PCC grave 90 0 ;  
 CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -20 0 ;  
 CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -60 0 ;  
 CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -60 0 ;

CC grave 2 ; PCC dotlessi 0 0 ; PCC grave -20 0 ;  
CC tilde 2 ; PCC n 0 0 ; PCC tilde 110 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 110 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 70 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 70 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 110 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 60 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 50 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 170 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 130 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 130 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 170 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 100 0 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 60 0 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 30 0 ;

EndComposites

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Thu Mar 15 10:24:18 1990

Comment UniqueID 28362

Comment VMusage 7572 42473

FontName Helvetica-Oblique

FullName Helvetica Oblique

FamilyName Helvetica

Weight Medium

ItalicAngle -12

IsFixedPitch false

FontBBox -170 -225 1116 931

UnderlinePosition -100

UnderlineThickness 50

Version 001.006

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EncodingScheme AdobeStandardEncoding

CapHeight 718

XHeight 523

Ascender 718

Descender -207

StartCharMetrics 228

C 32 ; WX 278 ; N space ; B 0 0 0 0 ;

C 33 ; WX 278 ; N exclam ; B 90 0 340 718 ;

C 34 ; WX 355 ; N quotedbl ; B 168 463 438 718 ;

C 35 ; WX 556 ; N numbersign ; B 73 0 631 688 ;

C 36 ; WX 556 ; N dollar ; B 69 -115 617 775 ;

C 37 ; WX 889 ; N percent ; B 147 -19 889 703 ;

C 38 ; WX 667 ; N ampersand ; B 77 -15 647 718 ;

C 39 ; WX 222 ; N quoteright ; B 151 463 310 718 ;

C 40 ; WX 333 ; N parenleft ; B 108 -207 454 733 ;  
C 41 ; WX 333 ; N parenright ; B -9 -207 337 733 ;  
C 42 ; WX 389 ; N asterisk ; B 165 431 475 718 ;  
C 43 ; WX 584 ; N plus ; B 85 0 606 505 ;  
C 44 ; WX 278 ; N comma ; B 56 -147 214 106 ;  
C 45 ; WX 333 ; N hyphen ; B 93 232 357 322 ;  
C 46 ; WX 278 ; N period ; B 87 0 214 106 ;  
C 47 ; WX 278 ; N slash ; B -21 -19 452 737 ;  
C 48 ; WX 556 ; N zero ; B 93 -19 608 703 ;  
C 49 ; WX 556 ; N one ; B 207 0 508 703 ;  
C 50 ; WX 556 ; N two ; B 26 0 617 703 ;  
C 51 ; WX 556 ; N three ; B 75 -19 610 703 ;  
C 52 ; WX 556 ; N four ; B 61 0 576 703 ;  
C 53 ; WX 556 ; N five ; B 68 -19 621 688 ;  
C 54 ; WX 556 ; N six ; B 91 -19 615 703 ;  
C 55 ; WX 556 ; N seven ; B 137 0 669 688 ;  
C 56 ; WX 556 ; N eight ; B 74 -19 607 703 ;  
C 57 ; WX 556 ; N nine ; B 82 -19 609 703 ;  
C 58 ; WX 278 ; N colon ; B 87 0 301 516 ;  
C 59 ; WX 278 ; N semicolon ; B 56 -147 301 516 ;  
C 60 ; WX 584 ; N less ; B 94 11 641 495 ;  
C 61 ; WX 584 ; N equal ; B 63 115 628 390 ;  
C 62 ; WX 584 ; N greater ; B 50 11 597 495 ;  
C 63 ; WX 556 ; N question ; B 161 0 610 727 ;  
C 64 ; WX 1015 ; N at ; B 215 -19 965 737 ;  
C 65 ; WX 667 ; N A ; B 14 0 654 718 ;  
C 66 ; WX 667 ; N B ; B 74 0 712 718 ;  
C 67 ; WX 722 ; N C ; B 108 -19 782 737 ;  
C 68 ; WX 722 ; N D ; B 81 0 764 718 ;  
C 69 ; WX 667 ; N E ; B 86 0 762 718 ;  
C 70 ; WX 611 ; N F ; B 86 0 736 718 ;  
C 71 ; WX 778 ; N G ; B 111 -19 799 737 ;  
C 72 ; WX 722 ; N H ; B 77 0 799 718 ;  
C 73 ; WX 278 ; N I ; B 91 0 341 718 ;  
C 74 ; WX 500 ; N J ; B 47 -19 581 718 ;  
C 75 ; WX 667 ; N K ; B 76 0 808 718 ;  
C 76 ; WX 556 ; N L ; B 76 0 555 718 ;  
C 77 ; WX 833 ; N M ; B 73 0 914 718 ;  
C 78 ; WX 722 ; N N ; B 76 0 799 718 ;  
C 79 ; WX 778 ; N O ; B 105 -19 826 737 ;  
C 80 ; WX 667 ; N P ; B 86 0 737 718 ;  
C 81 ; WX 778 ; N Q ; B 105 -56 826 737 ;  
C 82 ; WX 722 ; N R ; B 88 0 773 718 ;  
C 83 ; WX 667 ; N S ; B 90 -19 713 737 ;  
C 84 ; WX 611 ; N T ; B 148 0 750 718 ;  
C 85 ; WX 722 ; N U ; B 123 -19 797 718 ;  
C 86 ; WX 667 ; N V ; B 173 0 800 718 ;  
C 87 ; WX 944 ; N W ; B 169 0 1081 718 ;

C 88 ; WX 667 ; N X ; B 19 0 790 718 ;  
C 89 ; WX 667 ; N Y ; B 167 0 806 718 ;  
C 90 ; WX 611 ; N Z ; B 23 0 741 718 ;  
C 91 ; WX 278 ; N bracketleft ; B 21 -196 403 722 ;  
C 92 ; WX 278 ; N backslash ; B 140 -19 291 737 ;  
C 93 ; WX 278 ; N bracketright ; B -14 -196 368 722 ;  
C 94 ; WX 469 ; N asciicircum ; B 42 264 539 688 ;  
C 95 ; WX 556 ; N underscore ; B -27 -125 540 -75 ;  
C 96 ; WX 222 ; N quoteleft ; B 165 470 323 725 ;  
C 97 ; WX 556 ; N a ; B 61 -15 559 538 ;  
C 98 ; WX 556 ; N b ; B 58 -15 584 718 ;  
C 99 ; WX 500 ; N c ; B 74 -15 553 538 ;  
C 100 ; WX 556 ; N d ; B 84 -15 652 718 ;  
C 101 ; WX 556 ; N e ; B 84 -15 578 538 ;  
C 102 ; WX 278 ; N f ; B 86 0 416 728 ; L i fi ; L l fl ;  
C 103 ; WX 556 ; N g ; B 42 -220 610 538 ;  
C 104 ; WX 556 ; N h ; B 65 0 573 718 ;  
C 105 ; WX 222 ; N i ; B 67 0 308 718 ;  
C 106 ; WX 222 ; N j ; B -60 -210 308 718 ;  
C 107 ; WX 500 ; N k ; B 67 0 600 718 ;  
C 108 ; WX 222 ; N l ; B 67 0 308 718 ;  
C 109 ; WX 833 ; N m ; B 65 0 852 538 ;  
C 110 ; WX 556 ; N n ; B 65 0 573 538 ;  
C 111 ; WX 556 ; N o ; B 83 -14 585 538 ;  
C 112 ; WX 556 ; N p ; B 14 -207 584 538 ;  
C 113 ; WX 556 ; N q ; B 84 -207 605 538 ;  
C 114 ; WX 333 ; N r ; B 77 0 446 538 ;  
C 115 ; WX 500 ; N s ; B 63 -15 529 538 ;  
C 116 ; WX 278 ; N t ; B 102 -7 368 669 ;  
C 117 ; WX 556 ; N u ; B 94 -15 600 523 ;  
C 118 ; WX 500 ; N v ; B 119 0 603 523 ;  
C 119 ; WX 722 ; N w ; B 125 0 820 523 ;  
C 120 ; WX 500 ; N x ; B 11 0 594 523 ;  
C 121 ; WX 500 ; N y ; B 15 -214 600 523 ;  
C 122 ; WX 500 ; N z ; B 31 0 571 523 ;  
C 123 ; WX 334 ; N braceleft ; B 92 -196 445 722 ;  
C 124 ; WX 260 ; N bar ; B 90 -19 324 737 ;  
C 125 ; WX 334 ; N braceright ; B 0 -196 354 722 ;  
C 126 ; WX 584 ; N asciitilde ; B 111 180 580 326 ;  
C 161 ; WX 333 ; N exclamdown ; B 77 -195 326 523 ;  
C 162 ; WX 556 ; N cent ; B 95 -115 584 623 ;  
C 163 ; WX 556 ; N sterling ; B 49 -16 634 718 ;  
C 164 ; WX 167 ; N fraction ; B -170 -19 482 703 ;  
C 165 ; WX 556 ; N yen ; B 81 0 699 688 ;  
C 166 ; WX 556 ; N florin ; B -52 -207 654 737 ;  
C 167 ; WX 556 ; N section ; B 76 -191 584 737 ;  
C 168 ; WX 556 ; N currency ; B 60 99 646 603 ;  
C 169 ; WX 191 ; N quotesingle ; B 157 463 285 718 ;

C 170 ; WX 333 ; N quotedblleft ; B 138 470 461 725 ;  
C 171 ; WX 556 ; N guillemotleft ; B 146 108 554 446 ;  
C 172 ; WX 333 ; N guilsinglleft ; B 137 108 340 446 ;  
C 173 ; WX 333 ; N guilsinglright ; B 111 108 314 446 ;  
C 174 ; WX 500 ; N fi ; B 86 0 587 728 ;  
C 175 ; WX 500 ; N fl ; B 86 0 585 728 ;  
C 177 ; WX 556 ; N endash ; B 51 240 623 313 ;  
C 178 ; WX 556 ; N dagger ; B 135 -159 622 718 ;  
C 179 ; WX 556 ; N daggerdbl ; B 52 -159 623 718 ;  
C 180 ; WX 278 ; N periodcentered ; B 129 190 257 315 ;  
C 182 ; WX 537 ; N paragraph ; B 126 -173 650 718 ;  
C 183 ; WX 350 ; N bullet ; B 91 202 413 517 ;  
C 184 ; WX 222 ; N quotesinglbase ; B 21 -149 180 106 ;  
C 185 ; WX 333 ; N quotedblbase ; B -6 -149 318 106 ;  
C 186 ; WX 333 ; N quotedblright ; B 124 463 448 718 ;  
C 187 ; WX 556 ; N guillemotright ; B 120 108 528 446 ;  
C 188 ; WX 1000 ; N ellipsis ; B 115 0 908 106 ;  
C 189 ; WX 1000 ; N perthousand ; B 88 -19 1029 703 ;  
C 191 ; WX 611 ; N questiondown ; B 85 -201 534 525 ;  
C 193 ; WX 333 ; N grave ; B 170 593 337 734 ;  
C 194 ; WX 333 ; N acute ; B 248 593 475 734 ;  
C 195 ; WX 333 ; N circumflex ; B 147 593 438 734 ;  
C 196 ; WX 333 ; N tilde ; B 125 606 490 722 ;  
C 197 ; WX 333 ; N macron ; B 143 627 468 684 ;  
C 198 ; WX 333 ; N breve ; B 167 595 476 731 ;  
C 199 ; WX 333 ; N dotaccent ; B 249 604 362 706 ;  
C 200 ; WX 333 ; N dieresis ; B 168 604 443 706 ;  
C 202 ; WX 333 ; N ring ; B 214 572 402 756 ;  
C 203 ; WX 333 ; N cedilla ; B 2 -225 232 0 ;  
C 205 ; WX 333 ; N hungarumlaut ; B 157 593 565 734 ;  
C 206 ; WX 333 ; N ogonek ; B 43 -225 249 0 ;  
C 207 ; WX 333 ; N caron ; B 177 593 468 734 ;  
C 208 ; WX 1000 ; N emdash ; B 51 240 1067 313 ;  
C 225 ; WX 1000 ; N AE ; B 8 0 1097 718 ;  
C 227 ; WX 370 ; N ordfeminine ; B 100 304 449 737 ;  
C 232 ; WX 556 ; N Lslash ; B 41 0 555 718 ;  
C 233 ; WX 778 ; N Oslash ; B 43 -19 890 737 ;  
C 234 ; WX 1000 ; N OE ; B 98 -19 1116 737 ;  
C 235 ; WX 365 ; N ordmasculine ; B 100 304 468 737 ;  
C 241 ; WX 889 ; N ae ; B 61 -15 909 538 ;  
C 245 ; WX 278 ; N dotlessi ; B 95 0 294 523 ;  
C 248 ; WX 222 ; N lslash ; B 41 0 347 718 ;  
C 249 ; WX 611 ; N oslash ; B 29 -22 647 545 ;  
C 250 ; WX 944 ; N oe ; B 83 -15 964 538 ;  
C 251 ; WX 611 ; N germandbls ; B 67 -15 658 728 ;  
C -1 ; WX 611 ; N Zcaron ; B 23 0 741 929 ;  
C -1 ; WX 500 ; N ccedilla ; B 74 -225 553 538 ;  
C -1 ; WX 500 ; N ydieresis ; B 15 -214 600 706 ;

C -1 ; WX 556 ; N atilde ; B 61 -15 592 722 ;  
C -1 ; WX 278 ; N icircumflex ; B 95 0 411 734 ;  
C -1 ; WX 333 ; N threesuperior ; B 90 270 436 703 ;  
C -1 ; WX 556 ; N ecircumflex ; B 84 -15 578 734 ;  
C -1 ; WX 556 ; N thorn ; B 14 -207 584 718 ;  
C -1 ; WX 556 ; N egrave ; B 84 -15 578 734 ;  
C -1 ; WX 333 ; N twosuperior ; B 64 281 449 703 ;  
C -1 ; WX 556 ; N eacute ; B 84 -15 587 734 ;  
C -1 ; WX 556 ; N otilde ; B 83 -14 602 722 ;  
C -1 ; WX 667 ; N Aacute ; B 14 0 683 929 ;  
C -1 ; WX 556 ; N ocircumflex ; B 83 -14 585 734 ;  
C -1 ; WX 500 ; N yacute ; B 15 -214 600 734 ;  
C -1 ; WX 556 ; N udieresis ; B 94 -15 600 706 ;  
C -1 ; WX 834 ; N threequarters ; B 130 -19 861 703 ;  
C -1 ; WX 556 ; N acircumflex ; B 61 -15 559 734 ;  
C -1 ; WX 722 ; N Eth ; B 69 0 764 718 ;  
C -1 ; WX 556 ; N edieresis ; B 84 -15 578 706 ;  
C -1 ; WX 556 ; N ugrave ; B 94 -15 600 734 ;  
C -1 ; WX 1000 ; N trademark ; B 186 306 1056 718 ;  
C -1 ; WX 556 ; N ograve ; B 83 -14 585 734 ;  
C -1 ; WX 500 ; N scaron ; B 63 -15 552 734 ;  
C -1 ; WX 278 ; N Idieresis ; B 91 0 458 901 ;  
C -1 ; WX 556 ; N uacute ; B 94 -15 600 734 ;  
C -1 ; WX 556 ; N agrave ; B 61 -15 559 734 ;  
C -1 ; WX 556 ; N ntilde ; B 65 0 592 722 ;  
C -1 ; WX 556 ; N aring ; B 61 -15 559 756 ;  
C -1 ; WX 500 ; N zcaron ; B 31 0 571 734 ;  
C -1 ; WX 278 ; N Icircumflex ; B 91 0 452 929 ;  
C -1 ; WX 722 ; N Ntilde ; B 76 0 799 917 ;  
C -1 ; WX 556 ; N ucircumflex ; B 94 -15 600 734 ;  
C -1 ; WX 667 ; N Ecircumflex ; B 86 0 762 929 ;  
C -1 ; WX 278 ; N Iacute ; B 91 0 489 929 ;  
C -1 ; WX 722 ; N Ccedilla ; B 108 -225 782 737 ;  
C -1 ; WX 778 ; N Odieresis ; B 105 -19 826 901 ;  
C -1 ; WX 667 ; N Scaron ; B 90 -19 713 929 ;  
C -1 ; WX 667 ; N Edieresis ; B 86 0 762 901 ;  
C -1 ; WX 278 ; N Igrave ; B 91 0 351 929 ;  
C -1 ; WX 556 ; N adieresis ; B 61 -15 559 706 ;  
C -1 ; WX 778 ; N Ograve ; B 105 -19 826 929 ;  
C -1 ; WX 667 ; N Egrave ; B 86 0 762 929 ;  
C -1 ; WX 667 ; N Ydieresis ; B 167 0 806 901 ;  
C -1 ; WX 737 ; N registered ; B 54 -19 837 737 ;  
C -1 ; WX 778 ; N Otilde ; B 105 -19 826 917 ;  
C -1 ; WX 834 ; N onequarter ; B 150 -19 802 703 ;  
C -1 ; WX 722 ; N Ugrave ; B 123 -19 797 929 ;  
C -1 ; WX 722 ; N Ucircumflex ; B 123 -19 797 929 ;  
C -1 ; WX 667 ; N Thorn ; B 86 0 712 718 ;  
C -1 ; WX 584 ; N divide ; B 85 -19 606 524 ;

C -1 ; WX 667 ; N Atilde ; B 14 0 699 917 ;  
C -1 ; WX 722 ; N Uacute ; B 123 -19 797 929 ;  
C -1 ; WX 778 ; N Ocircumflex ; B 105 -19 826 929 ;  
C -1 ; WX 584 ; N logicalnot ; B 106 108 628 390 ;  
C -1 ; WX 667 ; N Aring ; B 14 0 654 931 ;  
C -1 ; WX 278 ; N idieresis ; B 95 0 416 706 ;  
C -1 ; WX 278 ; N iacute ; B 95 0 448 734 ;  
C -1 ; WX 556 ; N aacute ; B 61 -15 587 734 ;  
C -1 ; WX 584 ; N plusminus ; B 39 0 618 506 ;  
C -1 ; WX 584 ; N multiply ; B 50 0 642 506 ;  
C -1 ; WX 722 ; N Udieresis ; B 123 -19 797 901 ;  
C -1 ; WX 584 ; N minus ; B 85 216 606 289 ;  
C -1 ; WX 333 ; N onesuperior ; B 166 281 371 703 ;  
C -1 ; WX 667 ; N Eacute ; B 86 0 762 929 ;  
C -1 ; WX 667 ; N Acircumflex ; B 14 0 654 929 ;  
C -1 ; WX 737 ; N copyright ; B 54 -19 837 737 ;  
C -1 ; WX 667 ; N Agrave ; B 14 0 654 929 ;  
C -1 ; WX 556 ; N odieresis ; B 83 -14 585 706 ;  
C -1 ; WX 556 ; N oacute ; B 83 -14 587 734 ;  
C -1 ; WX 400 ; N degree ; B 169 411 468 703 ;  
C -1 ; WX 278 ; N igrave ; B 95 0 310 734 ;  
C -1 ; WX 556 ; N mu ; B 24 -207 600 523 ;  
C -1 ; WX 778 ; N Oacute ; B 105 -19 826 929 ;  
C -1 ; WX 556 ; N eth ; B 81 -15 617 737 ;  
C -1 ; WX 667 ; N Adieresis ; B 14 0 654 901 ;  
C -1 ; WX 667 ; N Yacute ; B 167 0 806 929 ;  
C -1 ; WX 260 ; N brokenbar ; B 90 -19 324 737 ;  
C -1 ; WX 834 ; N onehalf ; B 114 -19 839 703 ;

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KPX A v -40  
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KPX A U -50  
KPX A T -120  
KPX A Q -30  
KPX A O -30  
KPX A G -30  
KPX A C -30

KPX B period -20

KPX B comma -20

KPX B U -10

KPX C period -30  
KPX C comma -30

KPX D period -70  
KPX D comma -70  
KPX D Y -90  
KPX D W -40  
KPX D V -70  
KPX D A -40

KPX F r -45  
KPX F period -150  
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KPX F e -30  
KPX F comma -150  
KPX F a -50  
KPX F A -80

KPX J u -20  
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KPX J comma -30  
KPX J a -20  
KPX J A -20

KPX K y -50  
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KPX K o -40  
KPX K e -40  
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KPX L quotedblright -140  
KPX L Y -140  
KPX L W -70  
KPX L V -110  
KPX L T -110

KPX O period -40  
KPX O comma -40  
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KPX O X -60  
KPX O W -30  
KPX O V -50  
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KPX O A -20

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KPX P A -120

KPX Q U -10

KPX R Y -50  
KPX R W -30  
KPX R V -50  
KPX R U -40  
KPX R T -30  
KPX R O -20

KPX S period -20  
KPX S comma -20

KPX T y -120  
KPX T w -120  
KPX T u -120  
KPX T semicolon -20  
KPX T r -120  
KPX T period -120  
KPX T o -120  
KPX T hyphen -140  
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KPX T comma -120  
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KPX T a -120  
KPX T O -40  
KPX T A -120

KPX U period -40  
KPX U comma -40  
KPX U A -40

KPX V u -70  
KPX V semicolon -40  
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KPX V hyphen -80  
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KPX V O -40

KPX V G -40

KPX V A -80

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KPX W period -80

KPX W o -30

KPX W hyphen -40

KPX W e -30

KPX W comma -80

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KPX Y u -110

KPX Y semicolon -60

KPX Y period -140

KPX Y o -140

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KPX Y hyphen -140

KPX Y e -140

KPX Y comma -140

KPX Y colon -60

KPX Y a -140

KPX Y O -85

KPX Y A -110

KPX a y -30

KPX a w -20

KPX a v -20

KPX b y -20

KPX b v -20

KPX b u -20

KPX b period -40

KPX b l -20

KPX b comma -40

KPX b b -10

KPX c k -20

KPX c comma -15

KPX colon space -50

KPX comma quoteright -100

KPX comma quotedblright -100

KPX e y -20  
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KPX e w -20  
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KPX e comma -15

KPX f quoteright 50  
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KPX f o -30  
KPX f e -30  
KPX f dotlessi -28  
KPX f comma -30  
KPX f a -30

KPX g r -10

KPX h y -30

KPX k o -20  
KPX k e -20

KPX m y -15  
KPX m u -10

KPX n y -15  
KPX n v -20  
KPX n u -10

KPX o y -30  
KPX o x -30  
KPX o w -15  
KPX o v -15  
KPX o period -40  
KPX o comma -40

KPX oslash z -55  
KPX oslash y -70  
KPX oslash x -85  
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KPX oslash v -70  
KPX oslash u -55  
KPX oslash t -55  
KPX oslash s -55  
KPX oslash r -55  
KPX oslash q -55  
KPX oslash period -95

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KPX oslash comma -95  
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KPX oslash b -55  
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KPX p comma -35

KPX period space -60  
KPX period quoteright -100  
KPX period quotedblright -100

KPX quotedblright space -40

KPX quoteleft quoteleft -57

KPX quoteright space -70  
KPX quoteright s -50  
KPX quoteright r -50  
KPX quoteright quoteright -57  
KPX quoteright d -50

KPX r y 30  
KPX r v 30  
KPX r u 15  
KPX r t 40  
KPX r semicolon 30  
KPX r period -50  
KPX r p 30  
KPX r n 25  
KPX r m 25  
KPX r l 15  
KPX r k 15  
KPX r i 15

KPX r comma -50

KPX r colon 30

KPX r a -10

KPX s w -30

KPX s period -15

KPX s comma -15

KPX semicolon space -50

KPX space quoteleft -60

KPX space quotedblleft -30

KPX space Y -90

KPX space W -40

KPX space V -50

KPX space T -50

KPX v period -80

KPX v o -25

KPX v e -25

KPX v comma -80

KPX v a -25

KPX w period -60

KPX w o -10

KPX w e -10

KPX w comma -60

KPX w a -15

KPX x e -30

KPX y period -100

KPX y o -20

KPX y e -20

KPX y comma -100

KPX y a -20

KPX z o -15

KPX z e -15

EndKernPairs

EndKernData

StartComposites 58

CC Aacute 2 ; PCC A 0 0 ; PCC acute 208 195 ;

CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 208 195 ;

CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 208 195 ;

CC Agrave 2 ; PCC A 0 0 ; PCC grave 208 195 ;

CC Aring 2 ; PCC A 0 0 ; PCC ring 204 175 ;

CC Atilde 2 ; PCC A 0 0 ; PCC tilde 208 195 ;

CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 195 0 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 208 195 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 208 195 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 208 195 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 208 195 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute 14 195 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 14 195 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 14 195 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave 14 195 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 246 195 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 264 195 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 264 195 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 264 195 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 264 195 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 264 195 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 208 195 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 236 195 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 236 195 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 236 195 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 236 195 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 208 195 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 208 195 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 180 195 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 112 0 ;  
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 112 0 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 112 0 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 112 0 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 112 0 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 102 0 ;  
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 84 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 112 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 112 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 112 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 112 0 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -27 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -27 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -27 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -27 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 102 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 112 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 112 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 112 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 112 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 112 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 84 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 112 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 112 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 112 0 ;

CC ugrave 2 ; PCC u 0 0 ; PCC grave 112 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 84 0 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 84 0 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 84 0 ;  
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EndFontMetrics  
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Comment Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated. All Rights Reserved.  
Comment Creation Date: Mon Jul 2 22:48:39 1990  
Comment UniqueID 31799  
Comment VMusage 37656 48548  
FontName Palatino-BoldItalic  
FullName Palatino Bold Italic  
FamilyName Palatino  
Weight Bold  
ItalicAngle -10  
IsFixedPitch false  
FontBBox -170 -271 1073 926  
UnderlinePosition -100  
UnderlineThickness 50  
Version 001.005  
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trademark of Linotype AG and/or its subsidiaries.  
EncodingScheme AdobeStandardEncoding  
CapHeight 681  
XHeight 469  
Ascender 726  
Descender -271  
StartCharMetrics 228  
C 32 ; WX 250 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 333 ; N exclam ; B 58 -17 322 695 ;  
C 34 ; WX 500 ; N quotedbl ; B 137 467 493 720 ;  
C 35 ; WX 500 ; N numbersign ; B 4 0 496 673 ;  
C 36 ; WX 500 ; N dollar ; B 20 -108 477 737 ;  
C 37 ; WX 889 ; N percent ; B 56 -17 790 697 ;  
C 38 ; WX 833 ; N ampersand ; B 74 -17 811 695 ;  
C 39 ; WX 278 ; N quoteright ; B 76 431 302 720 ;  
C 40 ; WX 333 ; N parenleft ; B 58 -129 368 723 ;  
C 41 ; WX 333 ; N parenright ; B -12 -129 298 723 ;  
C 42 ; WX 444 ; N asterisk ; B 84 332 439 695 ;  
C 43 ; WX 606 ; N plus ; B 50 -5 556 501 ;  
C 44 ; WX 250 ; N comma ; B -33 -164 208 147 ;  
C 45 ; WX 389 ; N hyphen ; B 37 198 362 300 ;  
C 46 ; WX 250 ; N period ; B 48 -17 187 135 ;  
C 47 ; WX 315 ; N slash ; B 1 -17 315 720 ;  
C 48 ; WX 500 ; N zero ; B 42 -17 490 683 ;  
C 49 ; WX 500 ; N one ; B 41 -3 434 678 ;  
C 50 ; WX 500 ; N two ; B 1 -3 454 683 ;

C 51 ; WX 500 ; N three ; B 8 -17 450 683 ;  
C 52 ; WX 500 ; N four ; B 3 -3 487 683 ;  
C 53 ; WX 500 ; N five ; B 14 -17 481 675 ;  
C 54 ; WX 500 ; N six ; B 39 -17 488 683 ;  
C 55 ; WX 500 ; N seven ; B 69 -3 544 674 ;  
C 56 ; WX 500 ; N eight ; B 26 -17 484 683 ;  
C 57 ; WX 500 ; N nine ; B 27 -17 491 683 ;  
C 58 ; WX 250 ; N colon ; B 38 -17 236 452 ;  
C 59 ; WX 250 ; N semicolon ; B -33 -164 247 452 ;  
C 60 ; WX 606 ; N less ; B 49 -21 558 517 ;  
C 61 ; WX 606 ; N equal ; B 51 106 555 390 ;  
C 62 ; WX 606 ; N greater ; B 48 -21 557 517 ;  
C 63 ; WX 444 ; N question ; B 91 -17 450 695 ;  
C 64 ; WX 833 ; N at ; B 82 -12 744 681 ;  
C 65 ; WX 722 ; N A ; B -35 -3 685 683 ;  
C 66 ; WX 667 ; N B ; B 8 -3 629 681 ;  
C 67 ; WX 685 ; N C ; B 69 -17 695 695 ;  
C 68 ; WX 778 ; N D ; B 0 -3 747 682 ;  
C 69 ; WX 611 ; N E ; B 11 -3 606 681 ;  
C 70 ; WX 556 ; N F ; B -6 -3 593 681 ;  
C 71 ; WX 778 ; N G ; B 72 -17 750 695 ;  
C 72 ; WX 778 ; N H ; B -12 -3 826 681 ;  
C 73 ; WX 389 ; N I ; B -1 -3 412 681 ;  
C 74 ; WX 389 ; N J ; B -29 -207 417 681 ;  
C 75 ; WX 722 ; N K ; B -10 -3 746 681 ;  
C 76 ; WX 611 ; N L ; B 26 -3 578 681 ;  
C 77 ; WX 944 ; N M ; B -23 -17 985 681 ;  
C 78 ; WX 778 ; N N ; B -2 -3 829 681 ;  
C 79 ; WX 833 ; N O ; B 76 -17 794 695 ;  
C 80 ; WX 667 ; N P ; B 11 -3 673 681 ;  
C 81 ; WX 833 ; N Q ; B 76 -222 794 695 ;  
C 82 ; WX 722 ; N R ; B 4 -3 697 681 ;  
C 83 ; WX 556 ; N S ; B 50 -17 517 695 ;  
C 84 ; WX 611 ; N T ; B 56 -3 674 681 ;  
C 85 ; WX 778 ; N U ; B 83 -17 825 681 ;  
C 86 ; WX 667 ; N V ; B 67 -3 745 681 ;  
C 87 ; WX 1000 ; N W ; B 67 -3 1073 689 ;  
C 88 ; WX 722 ; N X ; B -9 -3 772 681 ;  
C 89 ; WX 611 ; N Y ; B 54 -3 675 695 ;  
C 90 ; WX 667 ; N Z ; B 1 -3 676 681 ;  
C 91 ; WX 333 ; N bracketleft ; B 45 -102 381 723 ;  
C 92 ; WX 606 ; N backslash ; B 72 0 534 720 ;  
C 93 ; WX 333 ; N bracketright ; B -21 -102 315 723 ;  
C 94 ; WX 606 ; N asciicircum ; B 63 275 543 678 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 278 ; N quoteleft ; B 65 431 291 720 ;  
C 97 ; WX 556 ; N a ; B 44 -17 519 470 ;  
C 98 ; WX 537 ; N b ; B 44 -17 494 726 ;

C 99 ; WX 444 ; N c ; B 32 -17 436 469 ;  
C 100 ; WX 556 ; N d ; B 38 -17 550 726 ;  
C 101 ; WX 444 ; N e ; B 28 -17 418 469 ;  
C 102 ; WX 333 ; N f ; B -130 -271 449 726 ; L i fi ; L l fl ;  
C 103 ; WX 500 ; N g ; B -50 -271 529 469 ;  
C 104 ; WX 556 ; N h ; B 22 -17 522 726 ;  
C 105 ; WX 333 ; N i ; B 26 -17 312 695 ;  
C 106 ; WX 333 ; N j ; B -64 -271 323 695 ;  
C 107 ; WX 556 ; N k ; B 34 -17 528 726 ;  
C 108 ; WX 333 ; N l ; B 64 -17 318 726 ;  
C 109 ; WX 833 ; N m ; B 19 -17 803 469 ;  
C 110 ; WX 556 ; N n ; B 17 -17 521 469 ;  
C 111 ; WX 556 ; N o ; B 48 -17 502 469 ;  
C 112 ; WX 556 ; N p ; B -21 -271 516 469 ;  
C 113 ; WX 537 ; N q ; B 32 -271 513 469 ;  
C 114 ; WX 389 ; N r ; B 20 -17 411 469 ;  
C 115 ; WX 444 ; N s ; B 25 -17 406 469 ;  
C 116 ; WX 389 ; N t ; B 42 -17 409 636 ;  
C 117 ; WX 556 ; N u ; B 22 -17 521 469 ;  
C 118 ; WX 556 ; N v ; B 19 -17 513 469 ;  
C 119 ; WX 833 ; N w ; B 27 -17 802 469 ;  
C 120 ; WX 500 ; N x ; B -8 -17 500 469 ;  
C 121 ; WX 556 ; N y ; B 13 -271 541 469 ;  
C 122 ; WX 500 ; N z ; B 31 -17 470 469 ;  
C 123 ; WX 333 ; N braceleft ; B 18 -105 334 720 ;  
C 124 ; WX 606 ; N bar ; B 259 0 347 720 ;  
C 125 ; WX 333 ; N braceright ; B -1 -105 315 720 ;  
C 126 ; WX 606 ; N asciitilde ; B 51 151 555 346 ;  
C 161 ; WX 333 ; N exclamdown ; B 2 -225 259 479 ;  
C 162 ; WX 500 ; N cent ; B 52 -105 456 547 ;  
C 163 ; WX 500 ; N sterling ; B 21 -5 501 683 ;  
C 164 ; WX 167 ; N fraction ; B -170 0 338 683 ;  
C 165 ; WX 500 ; N yen ; B 11 -3 538 695 ;  
C 166 ; WX 500 ; N florin ; B 8 -242 479 690 ;  
C 167 ; WX 556 ; N section ; B 47 -151 497 695 ;  
C 168 ; WX 500 ; N currency ; B 32 96 468 533 ;  
C 169 ; WX 250 ; N quotesingle ; B 127 467 293 720 ;  
C 170 ; WX 500 ; N quotedblleft ; B 65 431 511 720 ;  
C 171 ; WX 500 ; N guillemotleft ; B 35 43 458 446 ;  
C 172 ; WX 333 ; N guilsinglleft ; B 60 43 292 446 ;  
C 173 ; WX 333 ; N guilsinglright ; B 35 40 267 443 ;  
C 174 ; WX 611 ; N fi ; B -130 -271 588 726 ;  
C 175 ; WX 611 ; N fl ; B -130 -271 631 726 ;  
C 177 ; WX 500 ; N endash ; B -12 214 512 282 ;  
C 178 ; WX 556 ; N dagger ; B 67 -3 499 685 ;  
C 179 ; WX 556 ; N daggerdbl ; B 33 -153 537 693 ;  
C 180 ; WX 250 ; N periodcentered ; B 67 172 206 324 ;  
C 182 ; WX 556 ; N paragraph ; B 14 -204 629 681 ;

C 183 ; WX 606 ; N bullet ; B 131 172 475 516 ;  
C 184 ; WX 250 ; N quotesinglbase ; B -3 -144 220 145 ;  
C 185 ; WX 500 ; N quotedblbase ; B -18 -144 424 145 ;  
C 186 ; WX 500 ; N quotedblright ; B 73 431 519 720 ;  
C 187 ; WX 500 ; N guillemotright ; B 35 40 458 443 ;  
C 188 ; WX 1000 ; N ellipsis ; B 91 -17 896 135 ;  
C 189 ; WX 1000 ; N perthousand ; B 65 -17 912 691 ;  
C 191 ; WX 444 ; N questiondown ; B -12 -226 347 479 ;  
C 193 ; WX 333 ; N grave ; B 110 518 322 699 ;  
C 194 ; WX 333 ; N acute ; B 153 518 392 699 ;  
C 195 ; WX 333 ; N circumflex ; B 88 510 415 684 ;  
C 196 ; WX 333 ; N tilde ; B 82 535 441 654 ;  
C 197 ; WX 333 ; N macron ; B 76 538 418 608 ;  
C 198 ; WX 333 ; N breve ; B 96 518 412 680 ;  
C 199 ; WX 333 ; N dotaccent ; B 202 537 325 668 ;  
C 200 ; WX 333 ; N dieresis ; B 90 537 426 668 ;  
C 202 ; WX 556 ; N ring ; B 277 514 477 714 ;  
C 203 ; WX 333 ; N cedilla ; B 12 -218 248 5 ;  
C 205 ; WX 333 ; N hungarumlaut ; B -28 518 409 699 ;  
C 206 ; WX 333 ; N ogonek ; B 32 -206 238 -17 ;  
C 207 ; WX 333 ; N caron ; B 113 510 445 684 ;  
C 208 ; WX 1000 ; N emdash ; B -12 214 1012 282 ;  
C 225 ; WX 944 ; N AE ; B -29 -3 927 681 ;  
C 227 ; WX 333 ; N ordfeminine ; B 47 391 355 684 ;  
C 232 ; WX 611 ; N Lslash ; B 6 -3 578 681 ;  
C 233 ; WX 833 ; N Oslash ; B 57 -54 797 730 ;  
C 234 ; WX 944 ; N OE ; B 39 -17 961 695 ;  
C 235 ; WX 333 ; N ordmasculine ; B 51 391 346 683 ;  
C 241 ; WX 738 ; N ae ; B 44 -17 711 469 ;  
C 245 ; WX 333 ; N dotlessi ; B 26 -17 293 469 ;  
C 248 ; WX 333 ; N lslash ; B 13 -17 365 726 ;  
C 249 ; WX 556 ; N oslash ; B 14 -50 522 506 ;  
C 250 ; WX 778 ; N oe ; B 48 -17 755 469 ;  
C 251 ; WX 556 ; N germandbls ; B -131 -271 549 726 ;  
C -1 ; WX 667 ; N Zcaron ; B 1 -3 676 896 ;  
C -1 ; WX 444 ; N ccedilla ; B 32 -218 436 469 ;  
C -1 ; WX 556 ; N ydieresis ; B 13 -271 541 688 ;  
C -1 ; WX 556 ; N atilde ; B 44 -17 553 666 ;  
C -1 ; WX 333 ; N icircumflex ; B 26 -17 403 704 ;  
C -1 ; WX 300 ; N threesuperior ; B 23 263 310 683 ;  
C -1 ; WX 444 ; N ecircumflex ; B 28 -17 471 704 ;  
C -1 ; WX 556 ; N thorn ; B -21 -271 516 726 ;  
C -1 ; WX 444 ; N egrave ; B 28 -17 418 719 ;  
C -1 ; WX 300 ; N twosuperior ; B 26 271 321 683 ;  
C -1 ; WX 444 ; N eacute ; B 28 -17 448 719 ;  
C -1 ; WX 556 ; N otilde ; B 48 -17 553 666 ;  
C -1 ; WX 722 ; N Aacute ; B -35 -3 685 911 ;  
C -1 ; WX 556 ; N ocircumflex ; B 48 -17 515 704 ;

C -1 ; WX 556 ; N yacute ; B 13 -271 541 719 ;  
C -1 ; WX 556 ; N udieresis ; B 22 -17 538 688 ;  
C -1 ; WX 750 ; N threequarters ; B 18 -2 732 683 ;  
C -1 ; WX 556 ; N acircumflex ; B 44 -17 527 704 ;  
C -1 ; WX 778 ; N Eth ; B 0 -3 747 682 ;  
C -1 ; WX 444 ; N edieresis ; B 28 -17 482 688 ;  
C -1 ; WX 556 ; N ugrave ; B 22 -17 521 719 ;  
C -1 ; WX 1000 ; N trademark ; B 38 274 961 678 ;  
C -1 ; WX 556 ; N ograve ; B 48 -17 502 719 ;  
C -1 ; WX 444 ; N scaron ; B 25 -17 489 692 ;  
C -1 ; WX 389 ; N Idieresis ; B -1 -3 454 880 ;  
C -1 ; WX 556 ; N uacute ; B 22 -17 521 719 ;  
C -1 ; WX 556 ; N agrave ; B 44 -17 519 719 ;  
C -1 ; WX 556 ; N tilde ; B 17 -17 553 666 ;  
C -1 ; WX 556 ; N aring ; B 44 -17 519 714 ;  
C -1 ; WX 500 ; N zcaron ; B 31 -17 517 692 ;  
C -1 ; WX 389 ; N Icircumflex ; B -1 -3 443 896 ;  
C -1 ; WX 778 ; N Ntilde ; B -2 -3 829 866 ;  
C -1 ; WX 556 ; N ucircumflex ; B 22 -17 521 704 ;  
C -1 ; WX 611 ; N Ecircumflex ; B 11 -3 606 896 ;  
C -1 ; WX 389 ; N Iacute ; B -1 -3 420 911 ;  
C -1 ; WX 685 ; N Ccedilla ; B 69 -218 695 695 ;  
C -1 ; WX 833 ; N Odieresis ; B 76 -17 794 880 ;  
C -1 ; WX 556 ; N Scaron ; B 50 -17 557 896 ;  
C -1 ; WX 611 ; N Edieresis ; B 11 -3 606 880 ;  
C -1 ; WX 389 ; N Igrave ; B -1 -3 412 911 ;  
C -1 ; WX 556 ; N adieresis ; B 44 -17 538 688 ;  
C -1 ; WX 833 ; N Ograve ; B 76 -17 794 911 ;  
C -1 ; WX 611 ; N Egrave ; B 11 -3 606 911 ;  
C -1 ; WX 611 ; N Ydieresis ; B 54 -3 675 880 ;  
C -1 ; WX 747 ; N registered ; B 26 -17 720 695 ;  
C -1 ; WX 833 ; N Otilde ; B 76 -17 794 866 ;  
C -1 ; WX 750 ; N onequarter ; B 18 -2 732 683 ;  
C -1 ; WX 778 ; N Ugrave ; B 83 -17 825 911 ;  
C -1 ; WX 778 ; N Ucircumflex ; B 83 -17 825 896 ;  
C -1 ; WX 667 ; N Thorn ; B 11 -3 644 681 ;  
C -1 ; WX 606 ; N divide ; B 50 -5 556 501 ;  
C -1 ; WX 722 ; N Atilde ; B -35 -3 685 866 ;  
C -1 ; WX 778 ; N Uacute ; B 83 -17 825 911 ;  
C -1 ; WX 833 ; N Ocircumflex ; B 76 -17 794 896 ;  
C -1 ; WX 606 ; N logicalnot ; B 51 107 555 390 ;  
C -1 ; WX 722 ; N Aring ; B -35 -3 685 926 ;  
C -1 ; WX 333 ; N idieresis ; B 26 -17 426 688 ;  
C -1 ; WX 333 ; N iacute ; B 26 -17 392 719 ;  
C -1 ; WX 556 ; N aacute ; B 44 -17 519 719 ;  
C -1 ; WX 606 ; N plusminus ; B 50 0 556 501 ;  
C -1 ; WX 606 ; N multiply ; B 72 17 534 479 ;  
C -1 ; WX 778 ; N Udieresis ; B 83 -17 825 880 ;

C -1 ; WX 606 ; N minus ; B 51 204 555 292 ;  
C -1 ; WX 300 ; N onesuperior ; B 41 271 298 680 ;  
C -1 ; WX 611 ; N Eacute ; B 11 -3 606 911 ;  
C -1 ; WX 722 ; N Acircumflex ; B -35 -3 685 896 ;  
C -1 ; WX 747 ; N copyright ; B 26 -17 720 695 ;  
C -1 ; WX 722 ; N Agrave ; B -35 -3 685 911 ;  
C -1 ; WX 556 ; N odieresis ; B 48 -17 538 688 ;  
C -1 ; WX 556 ; N oacute ; B 48 -17 504 719 ;  
C -1 ; WX 400 ; N degree ; B 50 383 350 683 ;  
C -1 ; WX 333 ; N igrave ; B 26 -17 322 719 ;  
C -1 ; WX 556 ; N mu ; B -15 -232 521 469 ;  
C -1 ; WX 833 ; N Oacute ; B 76 -17 794 911 ;  
C -1 ; WX 556 ; N eth ; B 48 -17 546 726 ;  
C -1 ; WX 722 ; N Adieresis ; B -35 -3 685 880 ;  
C -1 ; WX 611 ; N Yacute ; B 54 -3 675 911 ;  
C -1 ; WX 606 ; N brokenbar ; B 259 0 347 720 ;  
C -1 ; WX 750 ; N onehalf ; B 14 -2 736 683 ;

EndCharMetrics

StartKernData

StartKernPairs 108

KPX A y -55

KPX A w -37

KPX A v -55

KPX A space -55

KPX A quoteright -55

KPX A Y -74

KPX A W -74

KPX A V -74

KPX A T -55

KPX F space -18

KPX F period -111

KPX F comma -111

KPX F A -74

KPX L y -37

KPX L space -18

KPX L quoteright -55

KPX L Y -74

KPX L W -74

KPX L V -74

KPX L T -74

KPX P space -55

KPX P period -129

KPX P comma -129

KPX P A -92

KPX R y -20  
KPX R Y -37  
KPX R W -55  
KPX R V -55  
KPX R T -37

KPX T y -80  
KPX T w -50  
KPX T u -92  
KPX T semicolon -55  
KPX T s -92  
KPX T r -92  
KPX T period -55  
KPX T o -111  
KPX T i -74  
KPX T hyphen -92  
KPX T e -111  
KPX T comma -55  
KPX T colon -55  
KPX T c -92  
KPX T a -111  
KPX T O -18  
KPX T A -55

KPX V y -50  
KPX V u -50  
KPX V semicolon -37  
KPX V r -74  
KPX V period -111  
KPX V o -74  
KPX V i -50  
KPX V hyphen -37  
KPX V e -74  
KPX V comma -111  
KPX V colon -37  
KPX V a -92  
KPX V A -74

KPX W y -30  
KPX W u -30  
KPX W semicolon -18  
KPX W r -30  
KPX W period -55  
KPX W o -55  
KPX W i -30  
KPX W e -55  
KPX W comma -55

KPX W colon -28

KPX W a -74

KPX W A -74

KPX Y v -30

KPX Y u -50

KPX Y semicolon -55

KPX Y q -92

KPX Y period -55

KPX Y p -74

KPX Y o -111

KPX Y i -54

KPX Y hyphen -55

KPX Y e -92

KPX Y comma -55

KPX Y colon -55

KPX Y a -111

KPX Y A -55

KPX f quoteright 37

KPX f f -37

KPX one one -55

KPX quoteleft quoteleft -55

KPX quoteright t -18

KPX quoteright space -37

KPX quoteright s -37

KPX quoteright quoteright -55

KPX r quoteright 55

KPX r q -18

KPX r period -55

KPX r o -18

KPX r h -18

KPX r g -18

KPX r e -18

KPX r comma -55

KPX r c -18

KPX v period -55

KPX v comma -55

KPX w period -55

KPX w comma -55

KPX y period -37

KPX y comma -37

EndKernPairs

EndKernData

StartComposites 58

CC Aacute 2 ; PCC A 0 0 ; PCC acute 195 212 ;  
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 195 212 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 195 212 ;  
CC Agrave 2 ; PCC A 0 0 ; PCC grave 195 212 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring 83 212 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 195 212 ;  
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 176 0 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 139 212 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 139 212 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 139 212 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 139 212 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute 28 212 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 28 212 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 28 212 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave 28 212 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 223 212 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 250 212 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 250 212 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 250 212 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 250 212 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 250 212 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 112 212 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 223 212 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 223 212 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 223 212 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 211 212 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 151 212 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 139 212 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 167 212 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 112 20 ;  
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 112 20 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 112 20 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 112 20 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 0 0 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 112 12 ;  
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 56 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 56 20 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 56 20 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 56 20 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 56 20 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute 0 20 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -12 20 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis 0 20 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave 0 20 ;

CC ntilde 2 ; PCC n 0 0 ; PCC tilde 112 12 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 112 20 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 100 20 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 112 20 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 112 20 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 112 12 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 44 8 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 112 20 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 100 20 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 112 20 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 112 20 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 112 20 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 112 20 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 72 8 ;

EndComposites

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date:Mon Jan 11 16:46:06 PST 1988

FontName Helvetica-Light

EncodingScheme AdobeStandardEncoding

FullName Helvetica Light

FamilyName Helvetica

Weight Light

ItalicAngle 0.0

IsFixedPitch false

UnderlinePosition -90

UnderlineThickness 58

Version 001.002

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FontBBox -164 -212 1000 979

CapHeight 720

XHeight 518

Descender -204

Ascender 720

StartCharMetrics 228

C 32 ; WX 278 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 333 ; N exclam ; B 130 0 203 720 ;  
C 34 ; WX 278 ; N quotedbl ; B 57 494 220 720 ;  
C 35 ; WX 556 ; N numbersign ; B 27 0 530 698 ;  
C 36 ; WX 556 ; N dollar ; B 37 -95 518 766 ;  
C 37 ; WX 889 ; N percent ; B 67 -14 821 705 ;  
C 38 ; WX 667 ; N ampersand ; B 41 -19 644 720 ;  
C 39 ; WX 222 ; N quoteright ; B 80 495 153 720 ;  
C 40 ; WX 333 ; N parenleft ; B 55 -191 277 739 ;  
C 41 ; WX 333 ; N parenright ; B 56 -191 278 739 ;  
C 42 ; WX 389 ; N asterisk ; B 44 434 344 720 ;

C 43 ; WX 660 ; N plus ; B 80 0 580 500 ;  
C 44 ; WX 278 ; N comma ; B 102 -137 175 88 ;  
C 45 ; WX 333 ; N hyphen ; B 40 229 293 291 ;  
C 46 ; WX 278 ; N period ; B 102 0 175 88 ;  
C 47 ; WX 278 ; N slash ; B -3 -90 288 739 ;  
C 48 ; WX 556 ; N zero ; B 39 -14 516 705 ;  
C 49 ; WX 556 ; N one ; B 120 0 366 705 ;  
C 50 ; WX 556 ; N two ; B 48 0 515 705 ;  
C 51 ; WX 556 ; N three ; B 34 -14 512 705 ;  
C 52 ; WX 556 ; N four ; B 36 0 520 698 ;  
C 53 ; WX 556 ; N five ; B 35 -14 506 698 ;  
C 54 ; WX 556 ; N six ; B 41 -14 514 705 ;  
C 55 ; WX 556 ; N seven ; B 59 0 508 698 ;  
C 56 ; WX 556 ; N eight ; B 44 -14 512 705 ;  
C 57 ; WX 556 ; N nine ; B 41 -14 515 705 ;  
C 58 ; WX 278 ; N colon ; B 102 0 175 492 ;  
C 59 ; WX 278 ; N semicolon ; B 102 -137 175 492 ;  
C 60 ; WX 660 ; N less ; B 80 -6 580 505 ;  
C 61 ; WX 660 ; N equal ; B 80 124 580 378 ;  
C 62 ; WX 660 ; N greater ; B 80 -6 580 505 ;  
C 63 ; WX 500 ; N question ; B 37 0 472 739 ;  
C 64 ; WX 800 ; N at ; B 40 -19 760 739 ;  
C 65 ; WX 667 ; N A ; B 15 0 651 720 ;  
C 66 ; WX 667 ; N B ; B 81 0 610 720 ;  
C 67 ; WX 722 ; N C ; B 48 -19 670 739 ;  
C 68 ; WX 722 ; N D ; B 81 0 669 720 ;  
C 69 ; WX 611 ; N E ; B 81 0 570 720 ;  
C 70 ; WX 556 ; N F ; B 74 0 538 720 ;  
C 71 ; WX 778 ; N G ; B 53 -19 695 739 ;  
C 72 ; WX 722 ; N H ; B 80 0 642 720 ;  
C 73 ; WX 278 ; N I ; B 105 0 173 720 ;  
C 74 ; WX 500 ; N J ; B 22 -19 415 720 ;  
C 75 ; WX 667 ; N K ; B 85 0 649 720 ;  
C 76 ; WX 556 ; N L ; B 81 0 535 720 ;  
C 77 ; WX 833 ; N M ; B 78 0 755 720 ;  
C 78 ; WX 722 ; N N ; B 79 0 642 720 ;  
C 79 ; WX 778 ; N O ; B 53 -19 724 739 ;  
C 80 ; WX 611 ; N P ; B 78 0 576 720 ;  
C 81 ; WX 778 ; N Q ; B 48 -52 719 739 ;  
C 82 ; WX 667 ; N R ; B 80 0 612 720 ;  
C 83 ; WX 611 ; N S ; B 43 -19 567 739 ;  
C 84 ; WX 556 ; N T ; B 16 0 540 720 ;  
C 85 ; WX 722 ; N U ; B 82 -19 640 720 ;  
C 86 ; WX 611 ; N V ; B 18 0 593 720 ;  
C 87 ; WX 889 ; N W ; B 14 0 875 720 ;  
C 88 ; WX 611 ; N X ; B 18 0 592 720 ;  
C 89 ; WX 611 ; N Y ; B 12 0 598 720 ;  
C 90 ; WX 611 ; N Z ; B 31 0 579 720 ;

C 91 ; WX 333 ; N bracketleft ; B 91 -191 282 739 ;  
C 92 ; WX 278 ; N backslash ; B -46 0 324 739 ;  
C 93 ; WX 333 ; N bracketright ; B 51 -191 242 739 ;  
C 94 ; WX 660 ; N asciicircum ; B 73 245 586 698 ;  
C 95 ; WX 500 ; N underscore ; B 0 -119 500 -61 ;  
C 96 ; WX 222 ; N quoteleft ; B 69 495 142 720 ;  
C 97 ; WX 556 ; N a ; B 46 -14 534 532 ;  
C 98 ; WX 611 ; N b ; B 79 -14 555 720 ;  
C 99 ; WX 556 ; N c ; B 47 -14 508 532 ;  
C 100 ; WX 611 ; N d ; B 56 -14 532 720 ;  
C 101 ; WX 556 ; N e ; B 45 -14 511 532 ;  
C 102 ; WX 278 ; N f ; B 20 0 257 734 ; L i fi ; L l fl ;  
C 103 ; WX 611 ; N g ; B 56 -212 532 532 ;  
C 104 ; WX 556 ; N h ; B 72 0 483 720 ;  
C 105 ; WX 222 ; N i ; B 78 0 144 720 ;  
C 106 ; WX 222 ; N j ; B 5 -204 151 720 ;  
C 107 ; WX 500 ; N k ; B 68 0 487 720 ;  
C 108 ; WX 222 ; N l ; B 81 0 141 720 ;  
C 109 ; WX 833 ; N m ; B 64 0 768 532 ;  
C 110 ; WX 556 ; N n ; B 72 0 483 532 ;  
C 111 ; WX 556 ; N o ; B 38 -14 518 532 ;  
C 112 ; WX 611 ; N p ; B 79 -204 555 532 ;  
C 113 ; WX 611 ; N q ; B 56 -204 532 532 ;  
C 114 ; WX 333 ; N r ; B 75 0 306 532 ;  
C 115 ; WX 500 ; N s ; B 46 -14 454 532 ;  
C 116 ; WX 278 ; N t ; B 20 -14 254 662 ;  
C 117 ; WX 556 ; N u ; B 72 -14 483 518 ;  
C 118 ; WX 500 ; N v ; B 17 0 483 518 ;  
C 119 ; WX 722 ; N w ; B 15 0 707 518 ;  
C 120 ; WX 500 ; N x ; B 18 0 481 518 ;  
C 121 ; WX 500 ; N y ; B 18 -204 482 518 ;  
C 122 ; WX 500 ; N z ; B 33 0 467 518 ;  
C 123 ; WX 333 ; N braceleft ; B 45 -191 279 739 ;  
C 124 ; WX 222 ; N bar ; B 81 0 141 739 ;  
C 125 ; WX 333 ; N braceright ; B 51 -187 285 743 ;  
C 126 ; WX 660 ; N asciitilde ; B 80 174 580 339 ;  
C 161 ; WX 333 ; N exclamdown ; B 130 -187 203 532 ;  
C 162 ; WX 556 ; N cent ; B 45 -141 506 647 ;  
C 163 ; WX 556 ; N sterling ; B 25 -14 530 705 ;  
C 164 ; WX 167 ; N fraction ; B -164 -14 331 705 ;  
C 165 ; WX 556 ; N yen ; B 4 0 552 720 ;  
C 166 ; WX 556 ; N florin ; B 13 -196 539 734 ;  
C 167 ; WX 556 ; N section ; B 48 -181 508 739 ;  
C 168 ; WX 556 ; N currency ; B 27 50 529 553 ;  
C 169 ; WX 222 ; N quotesingle ; B 85 494 137 720 ;  
C 170 ; WX 389 ; N quotedblleft ; B 86 495 310 720 ;  
C 171 ; WX 556 ; N guillemotleft ; B 113 117 443 404 ;  
C 172 ; WX 389 ; N guilsinglleft ; B 121 117 267 404 ;

C 173 ; WX 389 ; N guilsinglright ; B 122 117 268 404 ;  
C 174 ; WX 500 ; N fi ; B 13 0 435 734 ;  
C 175 ; WX 500 ; N fl ; B 13 0 432 734 ;  
C 177 ; WX 500 ; N endash ; B 0 238 500 282 ;  
C 178 ; WX 556 ; N dagger ; B 37 -166 519 720 ;  
C 179 ; WX 556 ; N daggerdbl ; B 37 -166 519 720 ;  
C 180 ; WX 278 ; N periodcentered ; B 90 301 187 398 ;  
C 182 ; WX 650 ; N paragraph ; B 66 -146 506 720 ;  
C 183 ; WX 500 ; N bullet ; B 70 180 430 540 ;  
C 184 ; WX 222 ; N quotesinglbase ; B 80 -137 153 88 ;  
C 185 ; WX 389 ; N quotedblbase ; B 79 -137 303 88 ;  
C 186 ; WX 389 ; N quotedblright ; B 79 495 303 720 ;  
C 187 ; WX 556 ; N guillemotright ; B 113 117 443 404 ;  
C 188 ; WX 1000 ; N ellipsis ; B 131 0 870 88 ;  
C 189 ; WX 1000 ; N perthousand ; B 14 -14 985 705 ;  
C 191 ; WX 500 ; N questiondown ; B 28 -207 463 532 ;  
C 193 ; WX 333 ; N grave ; B 45 574 234 713 ;  
C 194 ; WX 333 ; N acute ; B 109 574 297 713 ;  
C 195 ; WX 333 ; N circumflex ; B 24 574 318 713 ;  
C 196 ; WX 333 ; N tilde ; B 16 586 329 688 ;  
C 197 ; WX 333 ; N macron ; B 23 612 319 657 ;  
C 198 ; WX 333 ; N breve ; B 28 580 316 706 ;  
C 199 ; WX 333 ; N dotaccent ; B 134 584 199 686 ;  
C 200 ; WX 333 ; N dieresis ; B 60 584 284 686 ;  
C 202 ; WX 333 ; N ring ; B 67 578 266 777 ;  
C 203 ; WX 333 ; N cedilla ; B 54 -207 257 0 ;  
C 205 ; WX 333 ; N hungarumlaut ; B 109 574 459 713 ;  
C 206 ; WX 333 ; N ogonek ; B 74 -190 228 0 ;  
C 207 ; WX 333 ; N caron ; B 24 574 318 713 ;  
C 208 ; WX 1000 ; N emdash ; B 0 238 1000 282 ;  
C 225 ; WX 1000 ; N AE ; B 5 0 960 720 ;  
C 227 ; WX 334 ; N ordfeminine ; B 8 307 325 739 ;  
C 232 ; WX 556 ; N Lslash ; B 0 0 535 720 ;  
C 233 ; WX 778 ; N Oslash ; B 42 -37 736 747 ;  
C 234 ; WX 1000 ; N OE ; B 41 -19 967 739 ;  
C 235 ; WX 334 ; N ordmasculine ; B 11 307 323 739 ;  
C 241 ; WX 889 ; N ae ; B 39 -14 847 532 ;  
C 245 ; WX 222 ; N dotlessi ; B 78 0 138 518 ;  
C 248 ; WX 222 ; N lslash ; B 10 0 212 720 ;  
C 249 ; WX 556 ; N oslash ; B 35 -23 521 541 ;  
C 250 ; WX 944 ; N oe ; B 36 -14 904 532 ;  
C 251 ; WX 500 ; N germandbls ; B 52 -14 459 734 ;  
C -1 ; WX 667 ; N Aacute ; B 15 0 651 915 ;  
C -1 ; WX 667 ; N Acircumflex ; B 15 0 651 915 ;  
C -1 ; WX 667 ; N Adieresis ; B 15 0 651 888 ;  
C -1 ; WX 667 ; N Agrave ; B 15 0 651 915 ;  
C -1 ; WX 667 ; N Aring ; B 15 0 651 979 ;  
C -1 ; WX 667 ; N Atilde ; B 15 0 651 890 ;

C -1 ; WX 722 ; N Ccedilla ; B 48 -207 670 739 ;  
C -1 ; WX 611 ; N Eacute ; B 81 0 570 915 ;  
C -1 ; WX 611 ; N Ecircumflex ; B 81 0 570 915 ;  
C -1 ; WX 611 ; N Edieresis ; B 81 0 570 888 ;  
C -1 ; WX 611 ; N Egrave ; B 81 0 570 915 ;  
C -1 ; WX 722 ; N Eth ; B 10 0 669 720 ;  
C -1 ; WX 278 ; N Iacute ; B 62 0 250 915 ;  
C -1 ; WX 278 ; N Icircumflex ; B -23 0 271 915 ;  
C -1 ; WX 278 ; N Idieresis ; B 13 0 237 888 ;  
C -1 ; WX 278 ; N Igrave ; B 18 0 207 915 ;  
C -1 ; WX 722 ; N Ntilde ; B 79 0 642 890 ;  
C -1 ; WX 778 ; N Oacute ; B 53 -19 724 915 ;  
C -1 ; WX 778 ; N Ocircumflex ; B 53 -19 724 915 ;  
C -1 ; WX 778 ; N Odieresis ; B 53 -19 724 888 ;  
C -1 ; WX 778 ; N Ograve ; B 53 -19 724 915 ;  
C -1 ; WX 778 ; N Otilde ; B 53 -19 724 890 ;  
C -1 ; WX 611 ; N Scaron ; B 43 -19 567 915 ;  
C -1 ; WX 611 ; N Thorn ; B 78 0 576 720 ;  
C -1 ; WX 722 ; N Uacute ; B 82 -19 640 915 ;  
C -1 ; WX 722 ; N Ucircumflex ; B 82 -19 640 915 ;  
C -1 ; WX 722 ; N Udieresis ; B 82 -19 640 888 ;  
C -1 ; WX 722 ; N Ugrave ; B 82 -19 640 915 ;  
C -1 ; WX 611 ; N Yacute ; B 12 0 598 915 ;  
C -1 ; WX 611 ; N Ydieresis ; B 12 0 598 888 ;  
C -1 ; WX 611 ; N Zcaron ; B 31 0 579 915 ;  
C -1 ; WX 556 ; N aacute ; B 46 -14 534 713 ;  
C -1 ; WX 556 ; N acircumflex ; B 46 -14 534 713 ;  
C -1 ; WX 556 ; N adieresis ; B 46 -14 534 686 ;  
C -1 ; WX 556 ; N agrave ; B 46 -14 534 713 ;  
C -1 ; WX 556 ; N aring ; B 46 -14 534 777 ;  
C -1 ; WX 556 ; N atilde ; B 46 -14 534 688 ;  
C -1 ; WX 222 ; N brokenbar ; B 81 0 141 739 ;  
C -1 ; WX 556 ; N ccedilla ; B 47 -207 508 532 ;  
C -1 ; WX 800 ; N copyright ; B 21 -19 779 739 ;  
C -1 ; WX 400 ; N degree ; B 50 405 350 705 ;  
C -1 ; WX 660 ; N divide ; B 80 0 580 500 ;  
C -1 ; WX 556 ; N eacute ; B 45 -14 511 713 ;  
C -1 ; WX 556 ; N ecircumflex ; B 45 -14 511 713 ;  
C -1 ; WX 556 ; N edieresis ; B 45 -14 511 686 ;  
C -1 ; WX 556 ; N egrave ; B 45 -14 511 713 ;  
C -1 ; WX 556 ; N eth ; B 38 -14 518 739 ;  
C -1 ; WX 222 ; N iacute ; B 34 0 222 713 ;  
C -1 ; WX 222 ; N icircumflex ; B -51 0 243 713 ;  
C -1 ; WX 222 ; N idieresis ; B -15 0 209 686 ;  
C -1 ; WX 222 ; N igrave ; B -10 0 179 713 ;  
C -1 ; WX 660 ; N logicalnot ; B 80 112 580 378 ;  
C -1 ; WX 660 ; N minus ; B 80 220 580 280 ;  
C -1 ; WX 556 ; N mu ; B 72 -204 483 518 ;

C -1 ; WX 660 ; N multiply ; B 83 6 578 500 ;  
C -1 ; WX 556 ; N tilde ; B 72 0 483 688 ;  
C -1 ; WX 556 ; N oacute ; B 38 -14 518 713 ;  
C -1 ; WX 556 ; N ocircumflex ; B 38 -14 518 713 ;  
C -1 ; WX 556 ; N odieresis ; B 38 -14 518 686 ;  
C -1 ; WX 556 ; N ograve ; B 38 -14 518 713 ;  
C -1 ; WX 834 ; N onehalf ; B 40 -14 794 739 ;  
C -1 ; WX 834 ; N onequarter ; B 40 -14 794 739 ;  
C -1 ; WX 333 ; N onesuperior ; B 87 316 247 739 ;  
C -1 ; WX 556 ; N otilde ; B 38 -14 518 688 ;  
C -1 ; WX 660 ; N plusminus ; B 80 0 580 500 ;  
C -1 ; WX 800 ; N registered ; B 21 -19 779 739 ;  
C -1 ; WX 500 ; N scaron ; B 46 -14 454 713 ;  
C -1 ; WX 611 ; N thorn ; B 79 -204 555 720 ;  
C -1 ; WX 834 ; N threequarters ; B 40 -14 794 739 ;  
C -1 ; WX 333 ; N threesuperior ; B 11 308 322 739 ;  
C -1 ; WX 940 ; N trademark ; B 29 299 859 720 ;  
C -1 ; WX 333 ; N twosuperior ; B 15 316 318 739 ;  
C -1 ; WX 556 ; N uacute ; B 72 -14 483 713 ;  
C -1 ; WX 556 ; N ucircumflex ; B 72 -14 483 713 ;  
C -1 ; WX 556 ; N udieresis ; B 72 -14 483 686 ;  
C -1 ; WX 556 ; N ugrave ; B 72 -14 483 713 ;  
C -1 ; WX 500 ; N yacute ; B 18 -204 482 713 ;  
C -1 ; WX 500 ; N ydieresis ; B 18 -204 482 686 ;  
C -1 ; WX 500 ; N zcaron ; B 33 0 467 713 ;

EndCharMetrics

StartKernData

StartKernPairs 115

KPX A y -18

KPX A w -18

KPX A v -18

KPX A quoteright -74

KPX A Y -74

KPX A W -37

KPX A V -74

KPX A T -92

KPX F period -129

KPX F comma -129

KPX F A -55

KPX L y -37

KPX L quoteright -74

KPX L Y -111

KPX L W -55

KPX L V -92

KPX L T -92

KPX P period -129  
KPX P comma -129  
KPX P A -74

KPX R y 0  
KPX R Y -37  
KPX R W -18  
KPX R V -18  
KPX R T -18

KPX T y -84  
KPX T w -84  
KPX T u -92  
KPX T semicolon -111  
KPX T s -111  
KPX T r -92  
KPX T period -111  
KPX T o -111  
KPX T i 0  
KPX T hyphen -129  
KPX T e -111  
KPX T comma -111  
KPX T colon -111  
KPX T c -111  
KPX T a -111  
KPX T A -92

KPX V y -18  
KPX V u -37  
KPX V semicolon -74  
KPX V r -37  
KPX V period -129  
KPX V o -55  
KPX V i -18  
KPX V hyphen -55  
KPX V e -55  
KPX V comma -129  
KPX V colon -74  
KPX V a -55  
KPX V A -74

KPX W y 0  
KPX W u -18  
KPX W semicolon -18  
KPX W r -18  
KPX W period -74  
KPX W o -18

KPX W i 0  
KPX W hyphen 0  
KPX W e -18  
KPX W comma -74  
KPX W colon -18  
KPX W a -37  
KPX W A -37

KPX Y v -40  
KPX Y u -37  
KPX Y semicolon -92  
KPX Y q -92  
KPX Y period -111  
KPX Y p -37  
KPX Y o -92  
KPX Y i -20  
KPX Y hyphen -111  
KPX Y e -92  
KPX Y comma -111  
KPX Y colon -92  
KPX Y a -92  
KPX Y A -74

KPX f quoteright 18  
KPX f f -18

KPX quoteleft quoteleft -18

KPX quoteright t -18  
KPX quoteright s -74  
KPX quoteright quoteright -18

KPX r z 0  
KPX r y 18  
KPX r x 0  
KPX r w 0  
KPX r v 0  
KPX r u 0  
KPX r t 18  
KPX r r 0  
KPX r quoteright 0  
KPX r q -18  
KPX r period -92  
KPX r o -18  
KPX r n 18  
KPX r m 18  
KPX r hyphen -55  
KPX r h 0

KPX r g 0  
KPX r f 18  
KPX r e -18  
KPX r d -18  
KPX r comma -92  
KPX r c -18

KPX v period -74  
KPX v comma -74

KPX w period -55  
KPX w comma -55

KPX y period -92  
KPX y comma -92

EndKernPairs

EndKernData

StartComposites 58

CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 139 202 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 83 0 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 139 202 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 83 0 ;  
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 194 0 ;  
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 111 0 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 139 202 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 83 0 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 139 202 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 83 0 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 194 202 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 194 202 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 194 202 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 194 202 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 111 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 111 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 111 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 111 0 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute -47 202 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -47 202 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -47 202 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave -27 202 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -75 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -75 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -75 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -55 0 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 139 202 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 139 202 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 139 202 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 139 202 ;

CC eacute 2 ; PCC e 0 0 ; PCC acute 111 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 111 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 111 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 111 0 ;  
CC Aacute 2 ; PCC A 0 0 ; PCC acute 167 202 ;  
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 167 202 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 167 202 ;  
CC Agrave 2 ; PCC A 0 0 ; PCC grave 167 202 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 111 0 ;  
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 111 0 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 111 0 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 111 0 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 222 202 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 222 202 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 222 202 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 222 202 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 111 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 111 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 111 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 111 0 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 167 202 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 111 0 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 194 202 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 111 0 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 222 202 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 111 0 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring 187 202 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 111 0 ;

EndComposites

EndFontMetrics

StartFontMetrics 2.0

Comment Creation Date: Thu Jun 21 22:23:20 1990

Comment UniqueID 5000774

FontName CMEX10

EncodingScheme FontSpecific

FullName CMEX10

FamilyName Computer Modern

Weight Medium

ItalicAngle 0

IsFixedPitch false

Version 1.00

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Comment Computer Modern fonts were designed by Donald E. Knuth

FontBBox -24 -2960 1454 772

XHeight 430.556

Comment CapHeight 0

Ascender 750

Comment Descender -1760

Descender -2960  
 Comment FontID CMEX  
 Comment DesignSize 10 (pts)  
 Comment CharacterCodingScheme TeX math extension  
 Comment Space 0 0 0  
 Comment ExtraSpace 0  
 Comment Quad 1000  
 Comment DefaultRuleThickness 40  
 Comment BigOpSpacing 111.111 166.667 200 600 100  
 Comment Ascendible characters (74) % macro - PS charname  
 Comment Ascending 0, 16, 18, 32, 48 % ( - parenleft  
 Comment Ascending 1, 17, 19, 33, 49 % ) - parenright  
 Comment Ascending 2, 104, 20, 34, 50 % [ - bracketleft  
 Comment Ascending 3, 105, 21, 35, 51 % ] - bracketright  
 Comment Ascending 4, 106, 22, 36, 52 % lfloor - floorleft  
 Comment Ascending 5, 107, 23, 37, 53 % rfloor - floorrightright  
 Comment Ascending 6, 108, 24, 38, 54 % lceil - ceilingleft  
 Comment Ascending 7, 109, 25, 39, 55 % rceil - ceilingright  
 Comment Ascending 8, 110, 26, 40, 56 % { - braceleft  
 Comment Ascending 9, 111, 27, 41, 57 % } - braceright  
 Comment Ascending 10, 68, 28, 42 % < - anglebracketleft  
 Comment Ascending 11, 69, 29, 43 % > - anglebracketright  
 Comment Ascending 14, 46, 30, 44 % / - slash  
 Comment Ascending 15, 47, 31, 45 % \ - backslash  
 Comment Ascending 70, 71 % bigsqcup - unionsq  
 Comment Ascending 72, 73 % oint - contintegral  
 Comment Ascending 74, 75 % bigodot - circledot  
 Comment Ascending 76, 77 % bigoplus - circleplus  
 Comment Ascending 78, 79 % bigotimes - circlemultiply  
 Comment Ascending 80, 88 % sum - summation  
 Comment Ascending 81, 89 % prod - product  
 Comment Ascending 82, 90 % int - integral  
 Comment Ascending 83, 91 % bigcup - union  
 Comment Ascending 84, 92 % bigcap - intersection  
 Comment Ascending 85, 93 % biguplus - unionmulti  
 Comment Ascending 86, 94 % bigwedge - logicaland  
 Comment Ascending 87, 95 % bigvee - logicalor  
 Comment Ascending 96, 97 % coprod - coproduct  
 Comment Ascending 98, 99, 100 % widehat - hatwide  
 Comment Ascending 101, 102, 103 % widetilde - tildewide  
 Comment Ascending 112, 113, 114, 115, 116 % radical - sqrt  
 Comment Extensible characters (28)  
 Comment Extensible 12 top 0 mid 0 bot 0 rep 12 % vert - thin bar  
 Comment Extensible 13 top 0 mid 0 bot 0 rep 13 % Vert - thin double bar  
 Comment Extensible 48 top 48 mid 0 bot 64 rep 66 % ( - parenleft  
 Comment Extensible 49 top 49 mid 0 bot 65 rep 67 % ) - parenright  
 Comment Extensible 50 top 50 mid 0 bot 52 rep 54 % [ - bracketleft  
 Comment Extensible 51 top 51 mid 0 bot 53 rep 55 % ] - bracketright

Comment Extensible 52 top 0 mid 0 bot 52 rep 54 % lfloor - floorleft  
 Comment Extensible 53 top 0 mid 0 bot 53 rep 55 % rfloor - floorright  
 Comment Extensible 54 top 50 mid 0 bot 0 rep 54 % lceil - ceilingleft  
 Comment Extensible 55 top 51 mid 0 bot 0 rep 55 % rceil - ceilingright  
 Comment Extensible 56 top 56 mid 60 bot 58 rep 62 % { - braceleft  
 Comment Extensible 57 top 57 mid 61 bot 59 rep 62 % } - braceright  
 Comment Extensible 58 top 56 mid 0 bot 58 rep 62 % lgroup  
 Comment Extensible 59 top 57 mid 0 bot 59 rep 62 % rgroup  
 Comment Extensible 60 top 0 mid 0 bot 0 rep 63 % arrowvert  
 Comment Extensible 61 top 0 mid 0 bot 0 rep 119 % Arrowvert  
 Comment Extensible 62 top 0 mid 0 bot 0 rep 62 % bracevert  
 Comment Extensible 63 top 120 mid 0 bot 121 rep 63 % updownarrow  
 Comment Extensible 64 top 56 mid 0 bot 59 rep 62 % lmoustache  
 Comment Extensible 65 top 57 mid 0 bot 58 rep 62 % rmoustache  
 Comment Extensible 66 top 0 mid 0 bot 0 rep 66 % parenlefttexten  
 Comment Extensible 67 top 0 mid 0 bot 0 rep 67 % parenrighttexten  
 Comment Extensible 116 top 118 mid 0 bot 116 rep 117 % radical  
 Comment Extensible 119 top 126 mid 0 bot 127 rep 119 % Updownarrow  
 Comment Extensible 120 top 120 mid 0 bot 0 rep 63 % uparrow  
 Comment Extensible 121 top 0 mid 0 bot 121 rep 63 % downarrow  
 Comment Extensible 126 top 126 mid 0 bot 0 rep 119 % Uparrow  
 Comment Extensible 127 top 0 mid 0 bot 127 rep 119 % Downarrow

StartCharMetrics 129

C 0 ; WX 458.333 ; N parenleftbig ; B 152 -1159 413 40 ;  
 C 1 ; WX 458.333 ; N parenrightbig ; B 44 -1159 305 40 ;  
 C 2 ; WX 416.667 ; N bracketleftbig ; B 202 -1159 394 40 ;  
 C 3 ; WX 416.667 ; N bracketrightbig ; B 22 -1159 214 40 ;  
 C 4 ; WX 472.222 ; N floorleftbig ; B 202 -1159 449 40 ;  
 C 5 ; WX 472.222 ; N floorrightbig ; B 22 -1159 269 40 ;  
 C 6 ; WX 472.222 ; N ceilingleftbig ; B 202 -1159 449 40 ;  
 C 7 ; WX 472.222 ; N ceilingrightbig ; B 22 -1159 269 40 ;  
 C 8 ; WX 583.333 ; N braceleftbig ; B 113 -1159 469 40 ;  
 C 9 ; WX 583.333 ; N bracerightbig ; B 113 -1159 469 40 ;  
 C 10 ; WX 472.222 ; N angbracketleftbig ; B 98 -1160 393 40 ;  
 C 11 ; WX 472.222 ; N angbracketrightbig ; B 78 -1160 373 40 ;  
 C 12 ; WX 333.333 ; N vextendsingle ; B 145 -621 188 21 ;  
 C 13 ; WX 555.556 ; N vextenddouble ; B 145 -621 410 21 ;  
 C 14 ; WX 577.778 ; N slashbig ; B 56 -1159 521 40 ;  
 C 15 ; WX 577.778 ; N backslashbig ; B 56 -1159 521 40 ;  
 C 16 ; WX 597.222 ; N parenleftBig ; B 180 -1759 560 40 ;  
 C 17 ; WX 597.222 ; N parenrightBig ; B 36 -1759 416 40 ;  
 C 18 ; WX 736.111 ; N parenleftbigg ; B 208 -2359 700 40 ;  
 C 19 ; WX 736.111 ; N parenrightbigg ; B 35 -2359 527 40 ;  
 C 20 ; WX 527.778 ; N bracketleftbigg ; B 250 -2359 513 40 ;  
 C 21 ; WX 527.778 ; N bracketrightbigg ; B 14 -2359 277 40 ;  
 C 22 ; WX 583.333 ; N floorleftbigg ; B 250 -2359 568 40 ;  
 C 23 ; WX 583.333 ; N floorrightbigg ; B 14 -2359 332 40 ;  
 C 24 ; WX 583.333 ; N ceilingleftbigg ; B 250 -2359 568 40 ;

C 25 ; WX 583.333 ; N ceilingrightbigg ; B 14 -2359 332 40 ;  
 C 26 ; WX 750 ; N braceleftbigg ; B 131 -2359 618 40 ;  
 C 27 ; WX 750 ; N bracerightbigg ; B 131 -2359 618 40 ;  
 C 28 ; WX 750 ; N angbracketleftbigg ; B 125 -2359 652 40 ;  
 C 29 ; WX 750 ; N angbracketrightbigg ; B 97 -2359 624 40 ;  
 C 30 ; WX 1044.44 ; N slashbigg ; B 56 -2359 987 40 ;  
 C 31 ; WX 1044.44 ; N backslashbigg ; B 56 -2359 987 40 ;  
 C 32 ; WX 791.667 ; N parenleftBigg ; B 236 -2959 757 40 ;  
 C 33 ; WX 791.667 ; N parenrightBigg ; B 34 -2959 555 40 ;  
 C 34 ; WX 583.333 ; N bracketleftBigg ; B 275 -2959 571 40 ;  
 C 35 ; WX 583.333 ; N bracketrightBigg ; B 11 -2959 307 40 ;  
 C 36 ; WX 638.889 ; N floorleftBigg ; B 275 -2959 627 40 ;  
 C 37 ; WX 638.889 ; N floorrighBigg ; B 11 -2959 363 40 ;  
 C 38 ; WX 638.889 ; N ceilingleftBigg ; B 275 -2959 627 40 ;  
 C 39 ; WX 638.889 ; N ceilingrightBigg ; B 11 -2959 363 40 ;  
 C 40 ; WX 805.556 ; N braceleftBigg ; B 144 -2959 661 40 ;  
 C 41 ; WX 805.556 ; N bracerighBigg ; B 144 -2959 661 40 ;  
 C 42 ; WX 805.556 ; N angbracketleftBigg ; B 139 -2960 697 40 ;  
 C 43 ; WX 805.556 ; N angbracketrightBigg ; B 108 -2960 666 40 ;  
 C 44 ; WX 1277.78 ; N slashBigg ; B 56 -2959 1221 40 ;  
 C 45 ; WX 1277.78 ; N backslashBigg ; B 56 -2959 1221 40 ;  
 C 46 ; WX 811.111 ; N slashBig ; B 56 -1759 754 40 ;  
 C 47 ; WX 811.111 ; N backslashBig ; B 56 -1759 754 40 ;  
 C 48 ; WX 875 ; N parenlefttp ; B 291 -1770 842 39 ;  
 C 49 ; WX 875 ; N parenrighttp ; B 32 -1770 583 39 ;  
 C 50 ; WX 666.667 ; N bracketlefttp ; B 326 -1760 659 39 ;  
 C 51 ; WX 666.667 ; N bracketrighttp ; B 7 -1760 340 39 ;  
 C 52 ; WX 666.667 ; N bracketleftbt ; B 326 -1759 659 40 ;  
 C 53 ; WX 666.667 ; N bracketrightbt ; B 7 -1759 340 40 ;  
 C 54 ; WX 666.667 ; N bracketlefttex ; B 326 -601 395 1 ;  
 C 55 ; WX 666.667 ; N bracketrighttex ; B 271 -601 340 1 ;  
 C 56 ; WX 888.889 ; N bracelefttp ; B 384 -910 718 -1 ;  
 C 57 ; WX 888.889 ; N bracerighttp ; B 170 -910 504 -1 ;  
 C 58 ; WX 888.889 ; N braceleftbt ; B 384 -899 718 10 ;  
 C 59 ; WX 888.889 ; N bracerightbt ; B 170 -899 504 10 ;  
 C 60 ; WX 888.889 ; N braceleftmid ; B 170 -1810 504 10 ;  
 C 61 ; WX 888.889 ; N bracerightmid ; B 384 -1810 718 10 ;  
 C 62 ; WX 888.889 ; N braceex ; B 384 -310 504 10 ;  
 C 63 ; WX 666.667 ; N arrowvertex ; B 312 -601 355 1 ;  
 C 64 ; WX 875 ; N parenleftbt ; B 291 -1759 842 50 ;  
 C 65 ; WX 875 ; N parenrightbt ; B 32 -1759 583 50 ;  
 C 66 ; WX 875 ; N parenlefttex ; B 291 -610 402 10 ;  
 C 67 ; WX 875 ; N parenrighttex ; B 472 -610 583 10 ;  
 C 68 ; WX 611.111 ; N angbracketleftBig ; B 112 -1759 522 40 ;  
 C 69 ; WX 611.111 ; N angbracketrightBig ; B 88 -1759 498 40 ;  
 C 70 ; WX 833.333 ; N unionsqtext ; B 56 -1000 776 0 ;  
 C 71 ; WX 1111.11 ; N unionsqdisplay ; B 56 -1400 1054 0 ;  
 C 72 ; WX 472.222 ; N contintegraltext ; B 56 -1111 609 0 ;

C 73 ; WX 555.556 ; N contintegraldisplay ; B 56 -2222 943 0 ;  
 C 74 ; WX 1111.11 ; N circledottext ; B 56 -1000 1054 0 ;  
 C 75 ; WX 1511.11 ; N circledotdisplay ; B 56 -1400 1454 0 ;  
 C 76 ; WX 1111.11 ; N circleplustext ; B 56 -1000 1054 0 ;  
 C 77 ; WX 1511.11 ; N circleplusdisplay ; B 56 -1400 1454 0 ;  
 C 78 ; WX 1111.11 ; N circlemultiplytext ; B 56 -1000 1054 0 ;  
 C 79 ; WX 1511.11 ; N circlemultiplydisplay ; B 56 -1400 1454 0 ;  
 C 80 ; WX 1055.56 ; N summationtext ; B 56 -1000 999 0 ;  
 C 81 ; WX 944.444 ; N producttext ; B 56 -1000 887 0 ;  
 C 82 ; WX 472.222 ; N integralttext ; B 56 -1111 609 0 ;  
 C 83 ; WX 833.333 ; N uniontext ; B 56 -1000 776 0 ;  
 C 84 ; WX 833.333 ; N intersectiontext ; B 56 -1000 776 0 ;  
 C 85 ; WX 833.333 ; N unionmultitext ; B 56 -1000 776 0 ;  
 C 86 ; WX 833.333 ; N logicalandtext ; B 56 -1000 776 0 ;  
 C 87 ; WX 833.333 ; N logicalortext ; B 56 -1000 776 0 ;  
 C 88 ; WX 1444.44 ; N summationdisplay ; B 56 -1400 1387 0 ;  
 C 89 ; WX 1277.78 ; N productdisplay ; B 56 -1400 1221 0 ;  
 C 90 ; WX 555.556 ; N integraldisplay ; B 56 -2222 943 0 ;  
 C 91 ; WX 1111.11 ; N uniondisplay ; B 56 -1400 1054 0 ;  
 C 92 ; WX 1111.11 ; N intersectiondisplay ; B 56 -1400 1054 0 ;  
 C 93 ; WX 1111.11 ; N unionmultidisplay ; B 56 -1400 1054 0 ;  
 C 94 ; WX 1111.11 ; N logicalanddisplay ; B 56 -1400 1054 0 ;  
 C 95 ; WX 1111.11 ; N logicalordisplay ; B 56 -1400 1054 0 ;  
 C 96 ; WX 944.444 ; N coproducttext ; B 56 -1000 887 0 ;  
 C 97 ; WX 1277.78 ; N coproductdisplay ; B 56 -1400 1221 0 ;  
 C 98 ; WX 555.556 ; N hatwide ; B -5 562 561 744 ;  
 C 99 ; WX 1000 ; N hatwider ; B -4 575 1003 772 ;  
 C 100 ; WX 1444.44 ; N hatwidest ; B -3 575 1446 772 ;  
 C 101 ; WX 555.556 ; N tildewide ; B 0 608 555 722 ;  
 C 102 ; WX 1000 ; N tildewider ; B 0 624 999 750 ;  
 C 103 ; WX 1444.44 ; N tildewidest ; B 0 623 1443 750 ;  
 C 104 ; WX 472.222 ; N bracketleftBig ; B 226 -1759 453 40 ;  
 C 105 ; WX 472.222 ; N bracketrightBig ; B 18 -1759 245 40 ;  
 C 106 ; WX 527.778 ; N floorleftBig ; B 226 -1759 509 40 ;  
 C 107 ; WX 527.778 ; N floorrightBig ; B 18 -1759 301 40 ;  
 C 108 ; WX 527.778 ; N ceilingleftBig ; B 226 -1759 509 40 ;  
 C 109 ; WX 527.778 ; N ceilingrightBig ; B 18 -1759 301 40 ;  
 C 110 ; WX 666.667 ; N braceleftBig ; B 119 -1759 547 40 ;  
 C 111 ; WX 666.667 ; N bracerightBig ; B 119 -1759 547 40 ;  
 C 112 ; WX 1000 ; N radicalbig ; B 110 -1160 1020 40 ;  
 C 113 ; WX 1000 ; N radicalBig ; B 110 -1760 1020 40 ;  
 C 114 ; WX 1000 ; N radicalbigg ; B 111 -2360 1020 40 ;  
 C 115 ; WX 1000 ; N radicalBigg ; B 111 -2960 1020 40 ;  
 C 116 ; WX 1055.56 ; N radicalbt ; B 111 -1800 742 20 ;  
 C 117 ; WX 1055.56 ; N radicalvertex ; B 702 -620 742 20 ;  
 C 118 ; WX 1055.56 ; N radicaltp ; B 702 -580 1076 40 ;  
 C 119 ; WX 777.778 ; N arrowvertexdbl ; B 257 -601 521 1 ;  
 C 120 ; WX 666.667 ; N arrowtp ; B 111 -600 556 0 ;

C 121 ; WX 666.667 ; N arrowbt ; B 111 -600 556 0 ;  
C 122 ; WX 450 ; N bracehtipdownleft ; B -24 -214 460 120 ;  
C 123 ; WX 450 ; N bracehtipdownright ; B -10 -214 474 120 ;  
C 124 ; WX 450 ; N bracehtipupleft ; B -24 0 460 334 ;  
C 125 ; WX 450 ; N bracehtipupright ; B -10 0 474 334 ;  
C 126 ; WX 777.778 ; N arrowdbltp ; B 56 -600 722 -1 ;  
C 127 ; WX 777.778 ; N arrowdblbt ; B 56 -599 722 0 ;  
C -1 ; WX 333.333 ; N space ; B 0 0 0 0 ;

EndCharMetrics

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Tue May 28 16:48:12 1991

Comment UniqueID 35031

Comment VMusage 30773 37665

FontName NewCenturySchlbk-Bold

FullName New Century Schoolbook Bold

FamilyName New Century Schoolbook

Weight Bold

ItalicAngle 0

IsFixedPitch false

FontBBox -165 -250 1000 988

UnderlinePosition -100

UnderlineThickness 50

Version 001.009

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EncodingScheme AdobeStandardEncoding

CapHeight 722

XHeight 475

Ascender 737

Descender -205

StartCharMetrics 228

C 32 ; WX 287 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 296 ; N exclam ; B 53 -15 243 737 ;  
C 34 ; WX 333 ; N quotedbl ; B 0 378 333 737 ;  
C 35 ; WX 574 ; N numbersign ; B 36 0 538 690 ;  
C 36 ; WX 574 ; N dollar ; B 25 -141 549 810 ;  
C 37 ; WX 833 ; N percent ; B 14 -15 819 705 ;  
C 38 ; WX 852 ; N ampersand ; B 34 -15 818 737 ;  
C 39 ; WX 241 ; N quoteright ; B 22 378 220 737 ;  
C 40 ; WX 389 ; N parenleft ; B 77 -117 345 745 ;  
C 41 ; WX 389 ; N parenright ; B 44 -117 312 745 ;  
C 42 ; WX 500 ; N asterisk ; B 54 302 446 737 ;  
C 43 ; WX 606 ; N plus ; B 50 0 556 506 ;  
C 44 ; WX 278 ; N comma ; B 40 -184 238 175 ;  
C 45 ; WX 333 ; N hyphen ; B 42 174 291 302 ;  
C 46 ; WX 278 ; N period ; B 44 -15 234 175 ;  
C 47 ; WX 278 ; N slash ; B -42 -15 320 737 ;

C 48 ; WX 574 ; N zero ; B 27 -15 547 705 ;  
C 49 ; WX 574 ; N one ; B 83 0 491 705 ;  
C 50 ; WX 574 ; N two ; B 19 0 531 705 ;  
C 51 ; WX 574 ; N three ; B 23 -15 531 705 ;  
C 52 ; WX 574 ; N four ; B 19 0 547 705 ;  
C 53 ; WX 574 ; N five ; B 32 -15 534 705 ;  
C 54 ; WX 574 ; N six ; B 27 -15 547 705 ;  
C 55 ; WX 574 ; N seven ; B 45 -15 547 705 ;  
C 56 ; WX 574 ; N eight ; B 27 -15 548 705 ;  
C 57 ; WX 574 ; N nine ; B 27 -15 547 705 ;  
C 58 ; WX 278 ; N colon ; B 44 -15 234 485 ;  
C 59 ; WX 278 ; N semicolon ; B 40 -184 238 485 ;  
C 60 ; WX 606 ; N less ; B 50 -9 556 515 ;  
C 61 ; WX 606 ; N equal ; B 50 103 556 403 ;  
C 62 ; WX 606 ; N greater ; B 50 -9 556 515 ;  
C 63 ; WX 500 ; N question ; B 23 -15 477 737 ;  
C 64 ; WX 747 ; N at ; B -2 -15 750 737 ;  
C 65 ; WX 759 ; N A ; B -19 0 778 737 ;  
C 66 ; WX 778 ; N B ; B 19 0 739 722 ;  
C 67 ; WX 778 ; N C ; B 39 -15 723 737 ;  
C 68 ; WX 833 ; N D ; B 19 0 794 722 ;  
C 69 ; WX 759 ; N E ; B 19 0 708 722 ;  
C 70 ; WX 722 ; N F ; B 19 0 697 722 ;  
C 71 ; WX 833 ; N G ; B 39 -15 818 737 ;  
C 72 ; WX 870 ; N H ; B 19 0 851 722 ;  
C 73 ; WX 444 ; N I ; B 29 0 415 722 ;  
C 74 ; WX 648 ; N J ; B 6 -15 642 722 ;  
C 75 ; WX 815 ; N K ; B 19 0 822 722 ;  
C 76 ; WX 722 ; N L ; B 19 0 703 722 ;  
C 77 ; WX 981 ; N M ; B 10 0 971 722 ;  
C 78 ; WX 833 ; N N ; B 5 -10 828 722 ;  
C 79 ; WX 833 ; N O ; B 39 -15 794 737 ;  
C 80 ; WX 759 ; N P ; B 24 0 735 722 ;  
C 81 ; WX 833 ; N Q ; B 39 -189 808 737 ;  
C 82 ; WX 815 ; N R ; B 19 -15 815 722 ;  
C 83 ; WX 667 ; N S ; B 51 -15 634 737 ;  
C 84 ; WX 722 ; N T ; B 16 0 706 722 ;  
C 85 ; WX 833 ; N U ; B 14 -15 825 722 ;  
C 86 ; WX 759 ; N V ; B -19 -10 778 722 ;  
C 87 ; WX 981 ; N W ; B 7 -10 974 722 ;  
C 88 ; WX 722 ; N X ; B -12 0 734 722 ;  
C 89 ; WX 722 ; N Y ; B -12 0 734 722 ;  
C 90 ; WX 667 ; N Z ; B 28 0 639 722 ;  
C 91 ; WX 389 ; N bracketleft ; B 84 -109 339 737 ;  
C 92 ; WX 606 ; N backslash ; B 122 -15 484 737 ;  
C 93 ; WX 389 ; N bracketright ; B 50 -109 305 737 ;  
C 94 ; WX 606 ; N asciicircum ; B 66 325 540 690 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;

C 96 ; WX 241 ; N quoteleft ; B 22 378 220 737 ;  
C 97 ; WX 611 ; N a ; B 40 -15 601 485 ;  
C 98 ; WX 648 ; N b ; B 4 -15 616 737 ;  
C 99 ; WX 556 ; N c ; B 32 -15 524 485 ;  
C 100 ; WX 667 ; N d ; B 32 -15 644 737 ;  
C 101 ; WX 574 ; N e ; B 32 -15 542 485 ;  
C 102 ; WX 389 ; N f ; B 11 0 461 737 ; L i f i ; L l f l ;  
C 103 ; WX 611 ; N g ; B 30 -205 623 535 ;  
C 104 ; WX 685 ; N h ; B 17 0 662 737 ;  
C 105 ; WX 370 ; N i ; B 26 0 338 737 ;  
C 106 ; WX 352 ; N j ; B -86 -205 271 737 ;  
C 107 ; WX 667 ; N k ; B 17 0 662 737 ;  
C 108 ; WX 352 ; N l ; B 17 0 329 737 ;  
C 109 ; WX 963 ; N m ; B 17 0 940 485 ;  
C 110 ; WX 685 ; N n ; B 17 0 662 485 ;  
C 111 ; WX 611 ; N o ; B 32 -15 579 485 ;  
C 112 ; WX 667 ; N p ; B 17 -205 629 485 ;  
C 113 ; WX 648 ; N q ; B 32 -205 638 485 ;  
C 114 ; WX 519 ; N r ; B 17 0 516 485 ;  
C 115 ; WX 500 ; N s ; B 48 -15 476 485 ;  
C 116 ; WX 426 ; N t ; B 21 -15 405 675 ;  
C 117 ; WX 685 ; N u ; B 17 -15 668 475 ;  
C 118 ; WX 611 ; N v ; B 12 -10 599 475 ;  
C 119 ; WX 889 ; N w ; B 16 -10 873 475 ;  
C 120 ; WX 611 ; N x ; B 12 0 599 475 ;  
C 121 ; WX 611 ; N y ; B 12 -205 599 475 ;  
C 122 ; WX 537 ; N z ; B 38 0 499 475 ;  
C 123 ; WX 389 ; N braceleft ; B 36 -109 313 737 ;  
C 124 ; WX 606 ; N bar ; B 249 -250 357 750 ;  
C 125 ; WX 389 ; N braceright ; B 76 -109 353 737 ;  
C 126 ; WX 606 ; N asciitilde ; B 72 160 534 346 ;  
C 161 ; WX 296 ; N exclamdown ; B 53 -205 243 547 ;  
C 162 ; WX 574 ; N cent ; B 32 -102 528 572 ;  
C 163 ; WX 574 ; N sterling ; B 16 -15 558 705 ;  
C 164 ; WX 167 ; N fraction ; B -165 -15 332 705 ;  
C 165 ; WX 574 ; N yen ; B -10 0 584 690 ;  
C 166 ; WX 574 ; N florin ; B 14 -205 548 737 ;  
C 167 ; WX 500 ; N section ; B 62 -86 438 737 ;  
C 168 ; WX 574 ; N currency ; B 27 84 547 605 ;  
C 169 ; WX 241 ; N quotesingle ; B 53 378 189 737 ;  
C 170 ; WX 481 ; N quotedblleft ; B 22 378 459 737 ;  
C 171 ; WX 500 ; N guillemotleft ; B 46 79 454 397 ;  
C 172 ; WX 333 ; N guilsinglleft ; B 62 79 271 397 ;  
C 173 ; WX 333 ; N guilsinglright ; B 62 79 271 397 ;  
C 174 ; WX 685 ; N fi ; B 11 0 666 737 ;  
C 175 ; WX 685 ; N fl ; B 11 0 666 737 ;  
C 177 ; WX 500 ; N endash ; B 0 184 500 292 ;  
C 178 ; WX 500 ; N dagger ; B 39 -101 461 737 ;

C 179 ; WX 500 ; N daggerdbl ; B 39 -89 461 737 ;  
C 180 ; WX 278 ; N periodcentered ; B 53 200 225 372 ;  
C 182 ; WX 747 ; N paragraph ; B 96 -71 631 722 ;  
C 183 ; WX 606 ; N bullet ; B 122 180 484 542 ;  
C 184 ; WX 241 ; N quotesinglbase ; B 22 -184 220 175 ;  
C 185 ; WX 481 ; N quotedblbase ; B 22 -184 459 175 ;  
C 186 ; WX 481 ; N quotedblright ; B 22 378 459 737 ;  
C 187 ; WX 500 ; N guillemotright ; B 46 79 454 397 ;  
C 188 ; WX 1000 ; N ellipsis ; B 72 -15 928 175 ;  
C 189 ; WX 1000 ; N perthousand ; B 7 -15 993 705 ;  
C 191 ; WX 500 ; N questiondown ; B 23 -205 477 547 ;  
C 193 ; WX 333 ; N grave ; B 2 547 249 737 ;  
C 194 ; WX 333 ; N acute ; B 84 547 331 737 ;  
C 195 ; WX 333 ; N circumflex ; B -10 547 344 725 ;  
C 196 ; WX 333 ; N tilde ; B -24 563 357 705 ;  
C 197 ; WX 333 ; N macron ; B -6 582 339 664 ;  
C 198 ; WX 333 ; N breve ; B 9 547 324 714 ;  
C 199 ; WX 333 ; N dotaccent ; B 95 552 237 694 ;  
C 200 ; WX 333 ; N dieresis ; B -12 552 345 694 ;  
C 202 ; WX 333 ; N ring ; B 58 545 274 761 ;  
C 203 ; WX 333 ; N cedilla ; B 17 -224 248 0 ;  
C 205 ; WX 333 ; N hungarumlaut ; B -16 547 431 737 ;  
C 206 ; WX 333 ; N ogonek ; B 168 -163 346 3 ;  
C 207 ; WX 333 ; N caron ; B -10 547 344 725 ;  
C 208 ; WX 1000 ; N emdash ; B 0 184 1000 292 ;  
C 225 ; WX 981 ; N AE ; B -29 0 963 722 ;  
C 227 ; WX 367 ; N ordfeminine ; B 1 407 393 705 ;  
C 232 ; WX 722 ; N Lslash ; B 19 0 703 722 ;  
C 233 ; WX 833 ; N Oslash ; B 39 -53 794 775 ;  
C 234 ; WX 1000 ; N OE ; B 0 0 982 722 ;  
C 235 ; WX 367 ; N ordmasculine ; B 1 407 366 705 ;  
C 241 ; WX 870 ; N ae ; B 32 -15 838 485 ;  
C 245 ; WX 370 ; N dotlessi ; B 26 0 338 475 ;  
C 248 ; WX 352 ; N lslash ; B 17 0 329 737 ;  
C 249 ; WX 611 ; N oslash ; B 32 -103 579 573 ;  
C 250 ; WX 907 ; N oe ; B 32 -15 875 485 ;  
C 251 ; WX 611 ; N germandbls ; B -2 -15 580 737 ;  
C -1 ; WX 574 ; N ecircumflex ; B 32 -15 542 725 ;  
C -1 ; WX 574 ; N edieresis ; B 32 -15 542 694 ;  
C -1 ; WX 611 ; N aacute ; B 40 -15 601 737 ;  
C -1 ; WX 747 ; N registered ; B -2 -15 750 737 ;  
C -1 ; WX 370 ; N icircumflex ; B 9 0 363 725 ;  
C -1 ; WX 685 ; N udieresis ; B 17 -15 668 694 ;  
C -1 ; WX 611 ; N ograve ; B 32 -15 579 737 ;  
C -1 ; WX 685 ; N uacute ; B 17 -15 668 737 ;  
C -1 ; WX 685 ; N ucircumflex ; B 17 -15 668 725 ;  
C -1 ; WX 759 ; N Aacute ; B -19 0 778 964 ;  
C -1 ; WX 370 ; N igrave ; B 21 0 338 737 ;

C -1 ; WX 444 ; N Icircumflex ; B 29 0 415 952 ;  
C -1 ; WX 556 ; N ccedilla ; B 32 -224 524 485 ;  
C -1 ; WX 611 ; N adieresis ; B 40 -15 601 694 ;  
C -1 ; WX 759 ; N Ecircumflex ; B 19 0 708 952 ;  
C -1 ; WX 500 ; N scaron ; B 48 -15 476 725 ;  
C -1 ; WX 667 ; N thorn ; B 17 -205 629 737 ;  
C -1 ; WX 1000 ; N trademark ; B 6 317 982 722 ;  
C -1 ; WX 574 ; N egrave ; B 32 -15 542 737 ;  
C -1 ; WX 344 ; N threesuperior ; B -3 273 355 705 ;  
C -1 ; WX 537 ; N zcaron ; B 38 0 499 725 ;  
C -1 ; WX 611 ; N tilde ; B 40 -15 601 705 ;  
C -1 ; WX 611 ; N aring ; B 40 -15 601 761 ;  
C -1 ; WX 611 ; N ocircumflex ; B 32 -15 579 725 ;  
C -1 ; WX 759 ; N Edieresis ; B 19 0 708 921 ;  
C -1 ; WX 861 ; N threequarters ; B 15 -15 838 705 ;  
C -1 ; WX 611 ; N ydieresis ; B 12 -205 599 694 ;  
C -1 ; WX 611 ; N yacute ; B 12 -205 599 737 ;  
C -1 ; WX 370 ; N iacute ; B 26 0 350 737 ;  
C -1 ; WX 759 ; N Acircumflex ; B -19 0 778 952 ;  
C -1 ; WX 833 ; N Uacute ; B 14 -15 825 964 ;  
C -1 ; WX 574 ; N eacute ; B 32 -15 542 737 ;  
C -1 ; WX 833 ; N Ograve ; B 39 -15 794 964 ;  
C -1 ; WX 611 ; N agrave ; B 40 -15 601 737 ;  
C -1 ; WX 833 ; N Udieresis ; B 14 -15 825 921 ;  
C -1 ; WX 611 ; N acircumflex ; B 40 -15 601 725 ;  
C -1 ; WX 444 ; N Igrave ; B 29 0 415 964 ;  
C -1 ; WX 344 ; N twosuperior ; B -3 282 350 705 ;  
C -1 ; WX 833 ; N Ugrave ; B 14 -15 825 964 ;  
C -1 ; WX 861 ; N onequarter ; B 31 -15 838 705 ;  
C -1 ; WX 833 ; N Ucircumflex ; B 14 -15 825 952 ;  
C -1 ; WX 667 ; N Scaron ; B 51 -15 634 952 ;  
C -1 ; WX 444 ; N Idieresis ; B 29 0 415 921 ;  
C -1 ; WX 370 ; N idieresis ; B 7 0 364 694 ;  
C -1 ; WX 759 ; N Egrave ; B 19 0 708 964 ;  
C -1 ; WX 833 ; N Oacute ; B 39 -15 794 964 ;  
C -1 ; WX 606 ; N divide ; B 50 -40 556 546 ;  
C -1 ; WX 759 ; N Atilde ; B -19 0 778 932 ;  
C -1 ; WX 759 ; N Aring ; B -19 0 778 988 ;  
C -1 ; WX 833 ; N Odieresis ; B 39 -15 794 921 ;  
C -1 ; WX 759 ; N Adieresis ; B -19 0 778 921 ;  
C -1 ; WX 833 ; N Ntilde ; B 5 -10 828 932 ;  
C -1 ; WX 667 ; N Zcaron ; B 28 0 639 952 ;  
C -1 ; WX 759 ; N Thorn ; B 24 0 735 722 ;  
C -1 ; WX 444 ; N Iacute ; B 29 0 415 964 ;  
C -1 ; WX 606 ; N plusminus ; B 50 0 556 506 ;  
C -1 ; WX 606 ; N multiply ; B 65 15 541 491 ;  
C -1 ; WX 759 ; N Eacute ; B 19 0 708 964 ;  
C -1 ; WX 722 ; N Ydieresis ; B -12 0 734 921 ;

C -1 ; WX 344 ; N onesuperior ; B 31 282 309 705 ;  
C -1 ; WX 685 ; N ugrave ; B 17 -15 668 737 ;  
C -1 ; WX 606 ; N logicalnot ; B 50 103 556 403 ;  
C -1 ; WX 685 ; N tilde ; B 17 0 662 705 ;  
C -1 ; WX 833 ; N Otilde ; B 39 -15 794 932 ;  
C -1 ; WX 611 ; N otilde ; B 32 -15 579 705 ;  
C -1 ; WX 778 ; N Ccedilla ; B 39 -224 723 737 ;  
C -1 ; WX 759 ; N Agrave ; B -19 0 778 964 ;  
C -1 ; WX 861 ; N onehalf ; B 31 -15 838 705 ;  
C -1 ; WX 833 ; N Eth ; B 19 0 794 722 ;  
C -1 ; WX 400 ; N degree ; B 57 419 343 705 ;  
C -1 ; WX 722 ; N Yacute ; B -12 0 734 964 ;  
C -1 ; WX 833 ; N Ocircumflex ; B 39 -15 794 952 ;  
C -1 ; WX 611 ; N oacute ; B 32 -15 579 737 ;  
C -1 ; WX 685 ; N mu ; B 17 -205 668 475 ;  
C -1 ; WX 606 ; N minus ; B 50 199 556 307 ;  
C -1 ; WX 611 ; N eth ; B 32 -15 579 737 ;  
C -1 ; WX 611 ; N odieresis ; B 32 -15 579 694 ;  
C -1 ; WX 747 ; N copyright ; B -2 -15 750 737 ;  
C -1 ; WX 606 ; N brokenbar ; B 249 -175 357 675 ;

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StartKernPairs 128

KPX A y -18

KPX A w -18

KPX A v -18

KPX A quoteright -74

KPX A quotedblright -74

KPX A Y -91

KPX A W -74

KPX A V -74

KPX A U -18

KPX A T -55

KPX C period -18

KPX C comma -18

KPX D period -25

KPX D comma -25

KPX F r -18

KPX F period -125

KPX F o -55

KPX F i -18

KPX F e -55

KPX F comma -125

KPX F a -74

KPX J u -18  
KPX J period -55  
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KPX J e -18  
KPX J comma -55  
KPX J a -18  
KPX J A -18

KPX K y -25  
KPX K u -18

KPX L y -25  
KPX L quoteright -100  
KPX L quotedblright -100  
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KPX L W -74  
KPX L V -100  
KPX L T -100

KPX N period -18  
KPX N comma -18

KPX O period -25  
KPX O comma -25  
KPX O T 10

KPX P period -150  
KPX P o -55  
KPX P e -55  
KPX P comma -150  
KPX P a -55  
KPX P A -74

KPX S period -18  
KPX S comma -18

KPX T u -18  
KPX T r -18  
KPX T period -100  
KPX T o -74  
KPX T i -18  
KPX T hyphen -125  
KPX T e -74  
KPX T comma -100  
KPX T a -74  
KPX T O 10  
KPX T A -55

KPX U period -25  
KPX U comma -25  
KPX U A -18

KPX V u -55  
KPX V semicolon -37  
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KPX V o -74  
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KPX V comma -125  
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KPX V a -74  
KPX V A -74

KPX W y -25  
KPX W u -37  
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KPX W o -74  
KPX W i -18  
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KPX W e -74  
KPX W comma -100  
KPX W colon -55  
KPX W a -74  
KPX W A -74

KPX Y u -55  
KPX Y semicolon -25  
KPX Y period -100  
KPX Y o -100  
KPX Y i -18  
KPX Y hyphen -125  
KPX Y e -100  
KPX Y comma -100  
KPX Y colon -25  
KPX Y a -100  
KPX Y A -91

KPX colon space -18

KPX comma space -18  
KPX comma quoteright -18  
KPX comma quotedblright -18

KPX f quoteright 75  
KPX f quotedblright 75

KPX period space -18  
KPX period quoteright -18  
KPX period quotedblright -18

KPX quotedblleft A -74

KPX quotedblright space -18

KPX quoteleft A -74

KPX quoteright s -25  
KPX quoteright d -25

KPX r period -74  
KPX r comma -74

KPX semicolon space -18

KPX space quoteleft -18  
KPX space quotedblleft -18  
KPX space Y -18  
KPX space W -18  
KPX space V -18  
KPX space T -18  
KPX space A -18

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KPX v comma -100

KPX w period -100  
KPX w comma -100

KPX y period -100  
KPX y comma -100

EndKernPairs

EndKernData

StartComposites 56

CC Aacute 2 ; PCC A 0 0 ; PCC acute 213 227 ;  
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 213 227 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 213 227 ;  
CC Agrave 2 ; PCC A 0 0 ; PCC grave 213 227 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring 213 227 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 213 227 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 213 227 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 213 227 ;

CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 213 227 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 213 227 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute 56 227 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 56 227 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 56 227 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave 56 227 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 250 227 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 250 227 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 250 227 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 250 227 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 250 227 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 250 227 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 167 227 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 250 227 ;  
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CC Ugrave 2 ; PCC U 0 0 ; PCC grave 250 227 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 195 227 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 195 227 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 167 227 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 139 0 ;  
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CC agrave 2 ; PCC a 0 0 ; PCC grave 139 0 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 139 0 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 139 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 121 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 121 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 121 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 121 0 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute 19 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex 19 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis 19 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave 19 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 176 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 139 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 139 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 139 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 139 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 139 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 84 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 176 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 176 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 176 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 176 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 139 0 ;  
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UnderlineThickness 50  
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XHeight 502  
Ascender 742  
Descender -242  
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C 34 ; WX 455 ; N quotedbl ; B 142 407 496 707 ;  
C 35 ; WX 560 ; N numbersign ; B 37 0 606 668 ;  
C 36 ; WX 560 ; N dollar ; B 32 -104 588 748 ;  
C 37 ; WX 896 ; N percent ; B 106 -31 861 702 ;  
C 38 ; WX 752 ; N ampersand ; B 62 -12 736 680 ;  
C 39 ; WX 246 ; N quoteright ; B 95 387 294 707 ;  
C 40 ; WX 350 ; N parenleft ; B 87 -135 438 699 ;  
C 41 ; WX 350 ; N parenright ; B -32 -135 319 699 ;  
C 42 ; WX 500 ; N asterisk ; B 121 315 528 707 ;  
C 43 ; WX 600 ; N plus ; B 83 0 567 490 ;  
C 44 ; WX 280 ; N comma ; B -9 -167 207 180 ;  
C 45 ; WX 392 ; N hyphen ; B 71 203 354 298 ;  
C 46 ; WX 280 ; N period ; B 32 -12 212 166 ;  
C 47 ; WX 260 ; N slash ; B -16 -15 370 707 ;  
C 48 ; WX 560 ; N zero ; B 57 -12 583 680 ;  
C 49 ; WX 560 ; N one ; B 72 0 470 680 ;  
C 50 ; WX 560 ; N two ; B 4 0 578 680 ;  
C 51 ; WX 560 ; N three ; B 21 -12 567 680 ;  
C 52 ; WX 560 ; N four ; B 28 0 557 668 ;  
C 53 ; WX 560 ; N five ; B 23 -12 593 668 ;  
C 54 ; WX 560 ; N six ; B 56 -12 586 680 ;

C 55 ; WX 560 ; N seven ; B 112 -12 632 668 ;  
C 56 ; WX 560 ; N eight ; B 37 -12 584 680 ;  
C 57 ; WX 560 ; N nine ; B 48 -12 570 680 ;  
C 58 ; WX 280 ; N colon ; B 32 -12 280 490 ;  
C 59 ; WX 280 ; N semicolon ; B -9 -167 280 490 ;  
C 60 ; WX 600 ; N less ; B 66 5 544 495 ;  
C 61 ; WX 600 ; N equal ; B 83 103 567 397 ;  
C 62 ; WX 600 ; N greater ; B 86 5 564 495 ;  
C 63 ; WX 454 ; N question ; B 115 -12 515 707 ;  
C 64 ; WX 828 ; N at ; B 90 -15 842 707 ;  
C 65 ; WX 634 ; N A ; B -59 0 639 692 ;  
C 66 ; WX 680 ; N B ; B 5 0 689 692 ;  
C 67 ; WX 672 ; N C ; B 76 -15 742 707 ;  
C 68 ; WX 774 ; N D ; B 5 0 784 692 ;  
C 69 ; WX 622 ; N E ; B 5 0 687 692 ;  
C 70 ; WX 585 ; N F ; B 5 0 683 692 ;  
C 71 ; WX 726 ; N G ; B 76 -15 756 707 ;  
C 72 ; WX 800 ; N H ; B 5 0 880 692 ;  
C 73 ; WX 386 ; N I ; B 5 0 466 692 ;  
C 74 ; WX 388 ; N J ; B -50 -114 477 692 ;  
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C 79 ; WX 761 ; N O ; B 78 -15 768 707 ;  
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C 81 ; WX 761 ; N Q ; B 78 -193 768 707 ;  
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C 84 ; WX 616 ; N T ; B 91 0 722 692 ;  
C 85 ; WX 776 ; N U ; B 115 -15 867 692 ;  
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C 88 ; WX 630 ; N X ; B -56 0 744 692 ;  
C 89 ; WX 622 ; N Y ; B 92 0 765 692 ;  
C 90 ; WX 618 ; N Z ; B -30 0 714 692 ;  
C 91 ; WX 350 ; N bracketleft ; B 56 -128 428 692 ;  
C 92 ; WX 460 ; N backslash ; B 114 -15 425 707 ;  
C 93 ; WX 350 ; N bracketright ; B -22 -128 350 692 ;  
C 94 ; WX 600 ; N asciicircum ; B 79 215 567 668 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 246 ; N quoteleft ; B 114 399 313 719 ;  
C 97 ; WX 596 ; N a ; B 26 -12 612 502 ;  
C 98 ; WX 586 ; N b ; B 34 -12 592 742 ;  
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C 100 ; WX 609 ; N d ; B 29 -12 651 742 ;  
C 101 ; WX 476 ; N e ; B 38 -12 497 502 ;  
C 102 ; WX 348 ; N f ; B -129 -242 553 742 ; L i f i ; L l f l ;

C 103 ; WX 522 ; N g ; B -14 -242 609 512 ;  
C 104 ; WX 629 ; N h ; B 44 -12 631 742 ;  
C 105 ; WX 339 ; N i ; B 66 -12 357 720 ;  
C 106 ; WX 333 ; N j ; B -120 -242 364 720 ;  
C 107 ; WX 570 ; N k ; B 39 -12 604 742 ;  
C 108 ; WX 327 ; N l ; B 62 -12 360 742 ;  
C 109 ; WX 914 ; N m ; B 46 -12 917 502 ;  
C 110 ; WX 635 ; N n ; B 45 -12 639 502 ;  
C 111 ; WX 562 ; N o ; B 42 -12 556 502 ;  
C 112 ; WX 606 ; N p ; B 0 -242 613 502 ;  
C 113 ; WX 584 ; N q ; B 29 -242 604 513 ;  
C 114 ; WX 440 ; N r ; B 51 -12 497 502 ;  
C 115 ; WX 417 ; N s ; B 10 -12 432 502 ;  
C 116 ; WX 359 ; N t ; B 68 -12 428 641 ;  
C 117 ; WX 634 ; N u ; B 71 -12 643 502 ;  
C 118 ; WX 518 ; N v ; B 68 -12 547 502 ;  
C 119 ; WX 795 ; N w ; B 70 -12 826 502 ;  
C 120 ; WX 516 ; N x ; B -26 -12 546 502 ;  
C 121 ; WX 489 ; N y ; B -49 -242 532 502 ;  
C 122 ; WX 466 ; N z ; B -17 -12 506 490 ;  
C 123 ; WX 340 ; N braceleft ; B 90 -128 439 692 ;  
C 124 ; WX 265 ; N bar ; B 117 -250 221 750 ;  
C 125 ; WX 340 ; N braceright ; B -42 -128 307 692 ;  
C 126 ; WX 600 ; N asciitilde ; B 70 157 571 338 ;  
C 161 ; WX 285 ; N exclamdown ; B -13 -217 288 502 ;  
C 162 ; WX 560 ; N cent ; B 80 -21 611 668 ;  
C 163 ; WX 560 ; N sterling ; B -4 0 583 679 ;  
C 164 ; WX 100 ; N fraction ; B -176 -27 370 695 ;  
C 165 ; WX 560 ; N yen ; B 65 0 676 668 ;  
C 166 ; WX 560 ; N florin ; B -16 -135 635 691 ;  
C 167 ; WX 568 ; N section ; B 64 -115 559 707 ;  
C 168 ; WX 560 ; N currency ; B 60 73 578 596 ;  
C 169 ; WX 246 ; N quotesingle ; B 134 376 285 707 ;  
C 170 ; WX 455 ; N quotedblleft ; B 114 399 522 719 ;  
C 171 ; WX 560 ; N guillemotleft ; B 90 37 533 464 ;  
C 172 ; WX 360 ; N guilsinglleft ; B 90 37 333 464 ;  
C 173 ; WX 360 ; N guilsinglright ; B 58 37 301 464 ;  
C 174 ; WX 651 ; N fi ; B -129 -242 655 742 ;  
C 175 ; WX 652 ; N fl ; B -129 -242 685 742 ;  
C 177 ; WX 500 ; N endash ; B 12 209 531 292 ;  
C 178 ; WX 514 ; N dagger ; B 101 -125 545 707 ;  
C 179 ; WX 490 ; N daggerdbl ; B 32 -119 528 707 ;  
C 180 ; WX 280 ; N periodcentered ; B 67 161 247 339 ;  
C 182 ; WX 580 ; N paragraph ; B 110 -101 653 692 ;  
C 183 ; WX 465 ; N bullet ; B 99 174 454 529 ;  
C 184 ; WX 246 ; N quotesinglbase ; B -17 -153 182 167 ;  
C 185 ; WX 455 ; N quotedblbase ; B -17 -153 391 167 ;  
C 186 ; WX 455 ; N quotedblright ; B 95 387 503 707 ;

C 187 ; WX 560 ; N guillemotright ; B 58 37 502 464 ;  
C 188 ; WX 1000 ; N ellipsis ; B 85 -12 931 166 ;  
C 189 ; WX 1297 ; N perthousand ; B 106 -31 1262 702 ;  
C 191 ; WX 454 ; N questiondown ; B -10 -217 391 502 ;  
C 193 ; WX 400 ; N grave ; B 109 511 381 740 ;  
C 194 ; WX 400 ; N acute ; B 186 511 458 740 ;  
C 195 ; WX 400 ; N circumflex ; B 93 520 471 747 ;  
C 196 ; WX 400 ; N tilde ; B 94 549 502 697 ;  
C 197 ; WX 400 ; N macron ; B 133 592 459 664 ;  
C 198 ; WX 400 ; N breve ; B 146 556 469 714 ;  
C 199 ; WX 402 ; N dotaccent ; B 220 561 378 710 ;  
C 200 ; WX 400 ; N dieresis ; B 106 561 504 710 ;  
C 202 ; WX 400 ; N ring ; B 166 529 423 762 ;  
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C 205 ; WX 400 ; N hungarumlaut ; B 158 546 482 750 ;  
C 206 ; WX 350 ; N ogonek ; B 38 -246 253 0 ;  
C 207 ; WX 400 ; N caron ; B 130 520 508 747 ;  
C 208 ; WX 1000 ; N emdash ; B 12 209 1031 292 ;  
C 225 ; WX 890 ; N AE ; B -107 0 958 692 ;  
C 227 ; WX 444 ; N ordfeminine ; B 62 265 482 590 ;  
C 232 ; WX 592 ; N Lslash ; B 11 0 597 692 ;  
C 233 ; WX 761 ; N Oslash ; B 77 -51 769 734 ;  
C 234 ; WX 1016 ; N OE ; B 76 0 1084 692 ;  
C 235 ; WX 412 ; N ordmasculine ; B 86 265 446 590 ;  
C 241 ; WX 789 ; N ae ; B 26 -12 810 509 ;  
C 245 ; WX 339 ; N dotlessi ; B 66 -12 343 502 ;  
C 248 ; WX 339 ; N lslash ; B 18 -12 420 742 ;  
C 249 ; WX 562 ; N oslash ; B 42 -69 556 549 ;  
C 250 ; WX 811 ; N oe ; B 42 -12 832 502 ;  
C 251 ; WX 628 ; N germandbls ; B -129 -242 692 742 ;  
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C -1 ; WX 375 ; N degree ; B 93 360 425 680 ;  
C -1 ; WX 562 ; N oacute ; B 42 -12 572 755 ;  
C -1 ; WX 761 ; N Odieresis ; B 78 -15 768 881 ;  
C -1 ; WX 562 ; N odieresis ; B 42 -12 585 710 ;  
C -1 ; WX 622 ; N Eacute ; B 5 0 687 904 ;  
C -1 ; WX 634 ; N ucircumflex ; B 71 -12 643 747 ;  
C -1 ; WX 940 ; N onequarter ; B 104 -27 849 695 ;  
C -1 ; WX 600 ; N logicalnot ; B 83 95 567 397 ;  
C -1 ; WX 622 ; N Ecircumflex ; B 5 0 687 905 ;  
C -1 ; WX 940 ; N onehalf ; B 90 -27 898 695 ;  
C -1 ; WX 761 ; N Otilde ; B 78 -15 768 876 ;  
C -1 ; WX 634 ; N uacute ; B 71 -12 643 740 ;  
C -1 ; WX 476 ; N eacute ; B 38 -12 545 755 ;  
C -1 ; WX 339 ; N iacute ; B 66 -12 438 740 ;  
C -1 ; WX 622 ; N Egrave ; B 5 0 687 904 ;  
C -1 ; WX 339 ; N icircumflex ; B 38 -12 416 747 ;

C -1 ; WX 634 ; N mu ; B -3 -230 643 502 ;  
C -1 ; WX 265 ; N brokenbar ; B 117 -175 221 675 ;  
C -1 ; WX 600 ; N thorn ; B -6 -242 607 700 ;  
C -1 ; WX 634 ; N Aring ; B -59 0 639 879 ;  
C -1 ; WX 489 ; N yacute ; B -49 -242 553 740 ;  
C -1 ; WX 622 ; N Ydieresis ; B 92 0 765 881 ;  
C -1 ; WX 1100 ; N trademark ; B 103 277 1093 692 ;  
C -1 ; WX 824 ; N registered ; B 91 -15 819 707 ;  
C -1 ; WX 562 ; N ocircumflex ; B 42 -12 556 747 ;  
C -1 ; WX 634 ; N Agrave ; B -59 0 639 904 ;  
C -1 ; WX 551 ; N Scaron ; B 31 -15 612 916 ;  
C -1 ; WX 776 ; N Ugrave ; B 115 -15 867 904 ;  
C -1 ; WX 622 ; N Edieresis ; B 5 0 687 881 ;  
C -1 ; WX 776 ; N Uacute ; B 115 -15 867 904 ;  
C -1 ; WX 562 ; N otilde ; B 42 -12 583 697 ;  
C -1 ; WX 635 ; N ntilde ; B 45 -12 639 697 ;  
C -1 ; WX 489 ; N ydieresis ; B -49 -242 532 710 ;  
C -1 ; WX 634 ; N Aacute ; B -59 0 678 904 ;  
C -1 ; WX 562 ; N eth ; B 42 -12 558 742 ;  
C -1 ; WX 596 ; N acircumflex ; B 26 -12 612 747 ;  
C -1 ; WX 596 ; N aring ; B 26 -12 612 762 ;  
C -1 ; WX 761 ; N Ograve ; B 78 -15 768 904 ;  
C -1 ; WX 456 ; N ccedilla ; B 38 -246 498 502 ;  
C -1 ; WX 600 ; N multiply ; B 110 22 560 478 ;  
C -1 ; WX 600 ; N divide ; B 63 7 547 493 ;  
C -1 ; WX 402 ; N twosuperior ; B 29 272 423 680 ;  
C -1 ; WX 741 ; N Ntilde ; B -5 0 838 876 ;  
C -1 ; WX 634 ; N ugrave ; B 71 -12 643 740 ;  
C -1 ; WX 776 ; N Ucircumflex ; B 115 -15 867 905 ;  
C -1 ; WX 634 ; N Atilde ; B -59 0 662 876 ;  
C -1 ; WX 466 ; N zcaron ; B -17 -12 526 747 ;  
C -1 ; WX 339 ; N idieresis ; B 46 -12 444 710 ;  
C -1 ; WX 634 ; N Acircumflex ; B -59 0 639 905 ;  
C -1 ; WX 386 ; N Icircumflex ; B 5 0 506 905 ;  
C -1 ; WX 622 ; N Yacute ; B 92 0 765 904 ;  
C -1 ; WX 761 ; N Oacute ; B 78 -15 768 904 ;  
C -1 ; WX 634 ; N Adieresis ; B -59 0 652 881 ;  
C -1 ; WX 618 ; N Zcaron ; B -30 0 714 916 ;  
C -1 ; WX 596 ; N agrave ; B 26 -12 612 755 ;  
C -1 ; WX 402 ; N threesuperior ; B 59 265 421 680 ;  
C -1 ; WX 562 ; N ograve ; B 42 -12 556 755 ;  
C -1 ; WX 940 ; N threequarters ; B 95 -27 876 695 ;  
C -1 ; WX 780 ; N Eth ; B 11 0 790 692 ;  
C -1 ; WX 600 ; N plusminus ; B 83 0 567 549 ;  
C -1 ; WX 634 ; N udieresis ; B 71 -12 643 710 ;  
C -1 ; WX 476 ; N edieresis ; B 38 -12 542 710 ;  
C -1 ; WX 596 ; N aacute ; B 26 -12 621 755 ;  
C -1 ; WX 339 ; N igrave ; B 39 -12 343 740 ;

C -1 ; WX 386 ; N Idieresis ; B 5 0 533 881 ;  
C -1 ; WX 596 ; N adieresis ; B 26 -12 612 710 ;  
C -1 ; WX 386 ; N Iacute ; B 5 0 549 904 ;  
C -1 ; WX 824 ; N copyright ; B 91 -15 819 707 ;  
C -1 ; WX 386 ; N Igrave ; B 5 0 466 904 ;  
C -1 ; WX 672 ; N Ccedilla ; B 76 -246 742 707 ;  
C -1 ; WX 417 ; N scaron ; B 10 -12 522 747 ;  
C -1 ; WX 476 ; N egrave ; B 38 -12 497 755 ;  
C -1 ; WX 761 ; N Ocircumflex ; B 78 -15 768 905 ;  
C -1 ; WX 629 ; N Thorn ; B 5 0 660 692 ;  
C -1 ; WX 596 ; N atilde ; B 26 -12 612 697 ;  
C -1 ; WX 776 ; N Udieresis ; B 115 -15 867 881 ;  
C -1 ; WX 476 ; N ecircumflex ; B 38 -12 524 747 ;

EndCharMetrics

StartKernData

StartKernPairs 697

KPX A z 18

KPX A y -40

KPX A x 16

KPX A w -30

KPX A v -30

KPX A u -18

KPX A t -6

KPX A s 6

KPX A r -6

KPX A quoteright -92

KPX A quotedblright -92

KPX A p -6

KPX A o -18

KPX A n -12

KPX A m -12

KPX A l -18

KPX A h -6

KPX A d 4

KPX A c -6

KPX A b -6

KPX A a 10

KPX A Y -56

KPX A X -8

KPX A W -46

KPX A V -75

KPX A U -50

KPX A T -60

KPX A Q -30

KPX A O -30

KPX A G -30

KPX A C -30

KPX B y -6  
KPX B u -12  
KPX B r -6  
KPX B quoteright -20  
KPX B quotedblright -32  
KPX B o 6  
KPX B l -20  
KPX B k -10  
KPX B i -12  
KPX B h -15  
KPX B e 4  
KPX B a 10  
KPX B W -30  
KPX B V -45  
KPX B U -30  
KPX B T -20

KPX C z -6  
KPX C y -18  
KPX C u -12  
KPX C r -12  
KPX C quoteright 12  
KPX C quotedblright 20  
KPX C i -6  
KPX C e -6  
KPX C a -6  
KPX C Q -12  
KPX C O -12  
KPX C G -12  
KPX C C -12

KPX D y 18  
KPX D quoteright -20  
KPX D quotedblright -20  
KPX D period -20  
KPX D o 6  
KPX D h -15  
KPX D e 6  
KPX D comma -20  
KPX D a 6  
KPX D Y -80  
KPX D W -40  
KPX D V -65

KPX E z -6  
KPX E y -24  
KPX E x 15

KPX E w -30  
KPX E v -18  
KPX E u -24  
KPX E t -18  
KPX E s -6  
KPX E r -6  
KPX E quoteright 10  
KPX E q 10  
KPX E period 15  
KPX E p -12  
KPX E n -12  
KPX E m -12  
KPX E l -6  
KPX E j -6  
KPX E i -12  
KPX E g -12  
KPX E d 10  
KPX E comma 15  
KPX E a 10

KPX F y -12  
KPX F u -24  
KPX F r -12  
KPX F quoteright 40  
KPX F quotedblright 35  
KPX F period -120  
KPX F o -24  
KPX F i -6  
KPX F e -24  
KPX F comma -110  
KPX F a -30  
KPX F A -45

KPX G y -25  
KPX G u -22  
KPX G r -22  
KPX G quoteright -30  
KPX G quotedblright -30  
KPX G n -22  
KPX G l -24  
KPX G i -12  
KPX G h -18  
KPX G e 5

KPX H y -18  
KPX H u -30  
KPX H o -25  
KPX H i -25

KPX H e -25

KPX H a -25

KPX I z -20

KPX I y -6

KPX I x -6

KPX I w -30

KPX I v -30

KPX I u -30

KPX I t -18

KPX I s -18

KPX I r -12

KPX I p -18

KPX I o -25

KPX I n -18

KPX I m -18

KPX I l -6

KPX I k -6

KPX I j -20

KPX I i -10

KPX I g -24

KPX I f -6

KPX I e -25

KPX I d -15

KPX I c -25

KPX I b -6

KPX I a -15

KPX J y -12

KPX J u -32

KPX J quoteright 6

KPX J quotedblright 6

KPX J o -36

KPX J i -30

KPX J e -30

KPX J braceright 15

KPX J a -36

KPX K y -70

KPX K w -36

KPX K v -30

KPX K u -30

KPX K r -24

KPX K quoteright 36

KPX K quotedblright 36

KPX K o -30

KPX K n -24

KPX K l 10

KPX K i -12  
KPX K h 15  
KPX K e -30  
KPX K a -12  
KPX K Q -50  
KPX K O -50  
KPX K G -50  
KPX K C -50  
KPX K A 15

KPX L y -70  
KPX L w -30  
KPX L u -18  
KPX L quoteright -110  
KPX L quotedblright -110  
KPX L l -16  
KPX L j -18  
KPX L i -18  
KPX L Y -80  
KPX L W -78  
KPX L V -110  
KPX L U -42  
KPX L T -100  
KPX L Q -48  
KPX L O -48  
KPX L G -48  
KPX L C -48  
KPX L A 40

KPX M y -18  
KPX M u -24  
KPX M quoteright 6  
KPX M quotedblright 6  
KPX M o -25  
KPX M n -20  
KPX M j -35  
KPX M i -20  
KPX M e -25  
KPX M d -20  
KPX M c -25  
KPX M a -20

KPX N y -18  
KPX N u -24  
KPX N o -18  
KPX N i -12  
KPX N e -16  
KPX N a -22

KPX O z -6  
KPX O y 12  
KPX O u -6  
KPX O t -6  
KPX O s -6  
KPX O r -6  
KPX O quoteright -20  
KPX O quotedblright -20  
KPX O q 6  
KPX O period -10  
KPX O p -6  
KPX O n -6  
KPX O m -6  
KPX O l -15  
KPX O k -10  
KPX O j -6  
KPX O h -10  
KPX O g -6  
KPX O e 6  
KPX O d 6  
KPX O comma -10  
KPX O a 6  
KPX O Y -70  
KPX O X -30  
KPX O W -35  
KPX O V -50  
KPX O T -42  
KPX O A -8

KPX P y 6  
KPX P u -18  
KPX P t -6  
KPX P s -24  
KPX P r -6  
KPX P quoteright -12  
KPX P period -170  
KPX P o -24  
KPX P n -12  
KPX P l -20  
KPX P h -20  
KPX P e -24  
KPX P comma -170  
KPX P a -40  
KPX P I -45  
KPX P H -45  
KPX P E -45  
KPX P A -70

KPX Q u -6  
KPX Q quoteright -20  
KPX Q quotedblright -38  
KPX Q a -6  
KPX Q Y -70  
KPX Q X -12  
KPX Q W -35  
KPX Q V -50  
KPX Q U -30  
KPX Q T -36  
KPX Q A -18

KPX R y -6  
KPX R u -12  
KPX R quoteright -22  
KPX R quotedblright -22  
KPX R o -20  
KPX R e -12  
KPX R Y -45  
KPX R X 15  
KPX R W -25  
KPX R V -35  
KPX R U -40  
KPX R T -18  
KPX R Q -8  
KPX R O -8  
KPX R G -8  
KPX R C -8  
KPX R A 15

KPX S y -30  
KPX S w -30  
KPX S v -20  
KPX S u -18  
KPX S t -18  
KPX S r -20  
KPX S quoteright -38  
KPX S quotedblright -50  
KPX S p -18  
KPX S n -24  
KPX S m -24  
KPX S l -20  
KPX S k -18  
KPX S j -25  
KPX S i -20  
KPX S h -12  
KPX S e -6

KPX T z -48  
KPX T y -52  
KPX T w -54  
KPX T u -54  
KPX T semicolon -6  
KPX T s -60  
KPX T r -54  
KPX T quoteright 36  
KPX T quotedblright 36  
KPX T period -70  
KPX T parenright 25  
KPX T o -78  
KPX T m -54  
KPX T i -22  
KPX T hyphen -100  
KPX T h 6  
KPX T endash -40  
KPX T emdash -40  
KPX T e -78  
KPX T comma -90  
KPX T bracketright 20  
KPX T braceright 30  
KPX T a -78  
KPX T Y 12  
KPX T X 18  
KPX T W 30  
KPX T V 20  
KPX T T 40  
KPX T Q -6  
KPX T O -6  
KPX T G -6  
KPX T C -6  
KPX T A -40

KPX U z -18  
KPX U x -30  
KPX U v -20  
KPX U t -24  
KPX U s -40  
KPX U r -30  
KPX U p -30  
KPX U n -30  
KPX U m -30  
KPX U l -12  
KPX U k -12  
KPX U i -24  
KPX U h -6

KPX U g -30  
KPX U f -10  
KPX U d -30  
KPX U c -30  
KPX U b -6  
KPX U a -30  
KPX U A -40

KPX V y -34  
KPX V u -42  
KPX V semicolon -45  
KPX V r -55  
KPX V quoteright 46  
KPX V quotedblright 60  
KPX V period -110  
KPX V parenright 64  
KPX V o -55  
KPX V i 15  
KPX V hyphen -60  
KPX V endash -20  
KPX V emdash -20  
KPX V e -55  
KPX V comma -110  
KPX V colon -18  
KPX V bracketright 64  
KPX V braceright 64  
KPX V a -80  
KPX V T 12  
KPX V A -70

KPX W y -36  
KPX W u -30  
KPX W t -10  
KPX W semicolon -12  
KPX W r -30  
KPX W quoteright 42  
KPX W quotedblright 55  
KPX W period -80  
KPX W parenright 55  
KPX W o -55  
KPX W m -30  
KPX W i 5  
KPX W hyphen -40  
KPX W h 16  
KPX W e -55  
KPX W d -60  
KPX W comma -80  
KPX W colon -12

KPX W bracketright 64  
KPX W braceright 64  
KPX W a -60  
KPX W T 30  
KPX W Q -5  
KPX W O -5  
KPX W G -5  
KPX W C -5  
KPX W A -45

KPX X y -40  
KPX X u -30  
KPX X r -6  
KPX X quoteright 24  
KPX X quotedblright 40  
KPX X i -6  
KPX X e -18  
KPX X a -6  
KPX X Y -6  
KPX X W -6  
KPX X Q -45  
KPX X O -45  
KPX X G -45  
KPX X C -45

KPX Y v -60  
KPX Y u -70  
KPX Y t -32  
KPX Y semicolon -20  
KPX Y quoteright 56  
KPX Y quotedblright 70  
KPX Y q -100  
KPX Y period -80  
KPX Y parenright 5  
KPX Y o -95  
KPX Y l 15  
KPX Y i 15  
KPX Y hyphen -110  
KPX Y endash -40  
KPX Y emdash -40  
KPX Y e -95  
KPX Y d -85  
KPX Y comma -80  
KPX Y colon -20  
KPX Y bracketright 64  
KPX Y braceright 64  
KPX Y a -85  
KPX Y Y 12

KPX Y X 12  
KPX Y W 12  
KPX Y V 6  
KPX Y T 30  
KPX Y Q -25  
KPX Y O -25  
KPX Y G -25  
KPX Y C -25  
KPX Y A -40

KPX Z y -36  
KPX Z w -36  
KPX Z u -12  
KPX Z quoteright 18  
KPX Z quotedblright 18  
KPX Z o -6  
KPX Z i -12  
KPX Z e -6  
KPX Z a -6  
KPX Z Q -20  
KPX Z O -20  
KPX Z G -20  
KPX Z C -20  
KPX Z A 30

KPX a quoteright -54  
KPX a quotedblright -54

KPX b y -6  
KPX b w -5  
KPX b v -5  
KPX b quoteright -30  
KPX b quotedblright -30  
KPX b period -15  
KPX b comma -15

KPX braceleft Y 64  
KPX braceleft W 64  
KPX braceleft V 64  
KPX braceleft T 40  
KPX braceleft J 60

KPX bracketleft Y 60  
KPX bracketleft W 64  
KPX bracketleft V 64  
KPX bracketleft T 35  
KPX bracketleft J 30

KPX c quoteright 5  
KPX c quotedblright 5

KPX colon space -30

KPX comma space -40  
KPX comma quoteright -100  
KPX comma quotedblright -100

KPX d quoteright -12  
KPX d quotedblright -12  
KPX d period 15  
KPX d comma 15

KPX e y 6  
KPX e x -10  
KPX e w -10  
KPX e v -10  
KPX e quoteright -25  
KPX e quotedblright -25

KPX f quoteright 120  
KPX f quotedblright 120  
KPX f period -30  
KPX f parenright 100  
KPX f comma -30  
KPX f bracketright 110  
KPX f braceright 110

KPX g y 50  
KPX g quotedblright -20  
KPX g p 30  
KPX g f 42  
KPX g comma 20

KPX h quoteright -78  
KPX h quotedblright -78

KPX i quoteright -20  
KPX i quotedblright -20

KPX j quoteright -20  
KPX j quotedblright -20  
KPX j period -20  
KPX j comma -20

KPX k quoteright -38  
KPX k quotedblright -38

KPX l quoteright -12  
KPX l quotedblright -12

KPX m quoteright -78  
KPX m quotedblright -78

KPX n quoteright -88  
KPX n quotedblright -88

KPX o y -12  
KPX o x -20  
KPX o w -25  
KPX o v -25  
KPX o quoteright -50  
KPX o quotedblright -50  
KPX o period -10  
KPX o comma -10

KPX p w -6  
KPX p quoteright -30  
KPX p quotedblright -52  
KPX p period -15  
KPX p comma -15

KPX parenleft Y 64  
KPX parenleft W 64  
KPX parenleft V 64  
KPX parenleft T 30  
KPX parenleft J 50

KPX period space -40  
KPX period quoteright -100  
KPX period quotedblright -100

KPX q quoteright -40  
KPX q quotedblright -40  
KPX q period -10  
KPX q comma -5

KPX quotedblleft z -30  
KPX quotedblleft x -60  
KPX quotedblleft w -12  
KPX quotedblleft v -12  
KPX quotedblleft u -12  
KPX quotedblleft t 5  
KPX quotedblleft s -30  
KPX quotedblleft r -12

KPX quotedblleft q -50  
KPX quotedblleft p -12  
KPX quotedblleft o -30  
KPX quotedblleft n -12  
KPX quotedblleft m -12  
KPX quotedblleft l 10  
KPX quotedblleft k 10  
KPX quotedblleft h 10  
KPX quotedblleft g -30  
KPX quotedblleft e -30  
KPX quotedblleft d -50  
KPX quotedblleft c -30  
KPX quotedblleft b 24  
KPX quotedblleft a -50  
KPX quotedblleft Y 30  
KPX quotedblleft X 45  
KPX quotedblleft W 55  
KPX quotedblleft V 40  
KPX quotedblleft T 36  
KPX quotedblleft A -100

KPX quotedblright space -50  
KPX quotedblright period -200  
KPX quotedblright comma -200

KPX quoteleft z -30  
KPX quoteleft y 30  
KPX quoteleft x -10  
KPX quoteleft w -12  
KPX quoteleft u -12  
KPX quoteleft t -30  
KPX quoteleft s -30  
KPX quoteleft r -12  
KPX quoteleft q -30  
KPX quoteleft p -12  
KPX quoteleft o -30  
KPX quoteleft n -12  
KPX quoteleft m -12  
KPX quoteleft l 10  
KPX quoteleft k 10  
KPX quoteleft h 10  
KPX quoteleft g -30  
KPX quoteleft e -30  
KPX quoteleft d -30  
KPX quoteleft c -30  
KPX quoteleft b 24  
KPX quoteleft a -30  
KPX quoteleft Y 12

KPX quoteleft X 46  
KPX quoteleft W 46  
KPX quoteleft V 28  
KPX quoteleft T 36  
KPX quoteleft A -100

KPX quoteright v -20  
KPX quoteright space -50  
KPX quoteright s -45  
KPX quoteright r -12  
KPX quoteright period -140  
KPX quoteright m -12  
KPX quoteright l -12  
KPX quoteright d -65  
KPX quoteright comma -140

KPX r z 20  
KPX r y 18  
KPX r x 12  
KPX r w 6  
KPX r v 6  
KPX r t 8  
KPX r semicolon 20  
KPX r quoteright -6  
KPX r quotedblright -6  
KPX r q -24  
KPX r period -100  
KPX r o -6  
KPX r l -12  
KPX r k -12  
KPX r hyphen -40  
KPX r h -10  
KPX r f 8  
KPX r endash -20  
KPX r e -26  
KPX r d -25  
KPX r comma -100  
KPX r colon 20  
KPX r c -12  
KPX r a -25

KPX s quoteright -25  
KPX s quotedblright -30

KPX semicolon space -30

KPX space quotesinglbase -60  
KPX space quoteleft -60

KPX space quotedblleft -60  
KPX space quotedblbase -60  
KPX space Y -70  
KPX space W -50  
KPX space V -70  
KPX space T -50  
KPX space A -50

KPX t quoteright 15  
KPX t quotedblright 15  
KPX t period 15  
KPX t comma 15

KPX u quoteright -65  
KPX u quotedblright -78  
KPX u period 20  
KPX u comma 20

KPX v quoteright -10  
KPX v quotedblright -10  
KPX v q -6  
KPX v period -62  
KPX v o -6  
KPX v e -6  
KPX v d -6  
KPX v comma -62  
KPX v c -6  
KPX v a -6

KPX w quoteright -10  
KPX w quotedblright -10  
KPX w period -40  
KPX w comma -50

KPX x y 12  
KPX x w -6  
KPX x quoteright -30  
KPX x quotedblright -30  
KPX x q -6  
KPX x o -6  
KPX x e -6  
KPX x d -6  
KPX x c -6

KPX y quoteright -10  
KPX y quotedblright -10  
KPX y q -10  
KPX y period -56

KPX y d -10  
KPX y comma -56

KPX z quoteright -40  
KPX z quotedblright -40  
KPX z o -6  
KPX z e -6  
KPX z d -6  
KPX z c -6  
EndKernPairs  
EndKernData  
EndFontMetrics  
StartFontMetrics 2.0

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Comment Creation Date: Mon Mar 4 13:46:34 1991

Comment UniqueID 34370

Comment VMusage 24954 31846

FontName AvantGarde-Demi

FullName ITC Avant Garde Gothic Demi

FamilyName ITC Avant Garde Gothic

Weight Demi

ItalicAngle 0

IsFixedPitch false

FontBBox -123 -251 1222 1021

UnderlinePosition -100

UnderlineThickness 50

Version 001.007

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EncodingScheme AdobeStandardEncoding

CapHeight 740

XHeight 555

Ascender 740

Descender -185

StartCharMetrics 228

C 32 ; WX 280 ; N space ; B 0 0 0 0 ;

C 33 ; WX 280 ; N exclam ; B 73 0 206 740 ;

C 34 ; WX 360 ; N quotedbl ; B 19 444 341 740 ;

C 35 ; WX 560 ; N numbersign ; B 29 0 525 700 ;

C 36 ; WX 560 ; N dollar ; B 58 -86 501 857 ;

C 37 ; WX 860 ; N percent ; B 36 -15 822 755 ;

C 38 ; WX 680 ; N ampersand ; B 34 -15 665 755 ;

C 39 ; WX 280 ; N quoteright ; B 72 466 205 740 ;

C 40 ; WX 380 ; N parenleft ; B 74 -157 350 754 ;

C 41 ; WX 380 ; N parenright ; B 37 -157 313 754 ;

C 42 ; WX 440 ; N asterisk ; B 67 457 374 755 ;

C 43 ; WX 600 ; N plus ; B 48 0 552 506 ;

C 44 ; WX 280 ; N comma ; B 73 -141 206 133 ;

C 45 ; WX 420 ; N hyphen ; B 71 230 349 348 ;  
C 46 ; WX 280 ; N period ; B 73 0 206 133 ;  
C 47 ; WX 460 ; N slash ; B 6 -100 454 740 ;  
C 48 ; WX 560 ; N zero ; B 32 -15 529 755 ;  
C 49 ; WX 560 ; N one ; B 137 0 363 740 ;  
C 50 ; WX 560 ; N two ; B 36 0 523 755 ;  
C 51 ; WX 560 ; N three ; B 28 -15 532 755 ;  
C 52 ; WX 560 ; N four ; B 15 0 545 740 ;  
C 53 ; WX 560 ; N five ; B 25 -15 535 740 ;  
C 54 ; WX 560 ; N six ; B 23 -15 536 739 ;  
C 55 ; WX 560 ; N seven ; B 62 0 498 740 ;  
C 56 ; WX 560 ; N eight ; B 33 -15 527 755 ;  
C 57 ; WX 560 ; N nine ; B 24 0 537 754 ;  
C 58 ; WX 280 ; N colon ; B 73 0 206 555 ;  
C 59 ; WX 280 ; N semicolon ; B 73 -141 206 555 ;  
C 60 ; WX 600 ; N less ; B 46 -8 554 514 ;  
C 61 ; WX 600 ; N equal ; B 48 81 552 425 ;  
C 62 ; WX 600 ; N greater ; B 46 -8 554 514 ;  
C 63 ; WX 560 ; N question ; B 38 0 491 755 ;  
C 64 ; WX 740 ; N at ; B 50 -12 750 712 ;  
C 65 ; WX 740 ; N A ; B 7 0 732 740 ;  
C 66 ; WX 580 ; N B ; B 70 0 551 740 ;  
C 67 ; WX 780 ; N C ; B 34 -15 766 755 ;  
C 68 ; WX 700 ; N D ; B 63 0 657 740 ;  
C 69 ; WX 520 ; N E ; B 61 0 459 740 ;  
C 70 ; WX 480 ; N F ; B 61 0 438 740 ;  
C 71 ; WX 840 ; N G ; B 27 -15 817 755 ;  
C 72 ; WX 680 ; N H ; B 71 0 610 740 ;  
C 73 ; WX 280 ; N I ; B 72 0 209 740 ;  
C 74 ; WX 480 ; N J ; B 2 -15 409 740 ;  
C 75 ; WX 620 ; N K ; B 89 0 620 740 ;  
C 76 ; WX 440 ; N L ; B 72 0 435 740 ;  
C 77 ; WX 900 ; N M ; B 63 0 837 740 ;  
C 78 ; WX 740 ; N N ; B 70 0 671 740 ;  
C 79 ; WX 840 ; N O ; B 33 -15 807 755 ;  
C 80 ; WX 560 ; N P ; B 72 0 545 740 ;  
C 81 ; WX 840 ; N Q ; B 32 -15 824 755 ;  
C 82 ; WX 580 ; N R ; B 64 0 565 740 ;  
C 83 ; WX 520 ; N S ; B 12 -15 493 755 ;  
C 84 ; WX 420 ; N T ; B 6 0 418 740 ;  
C 85 ; WX 640 ; N U ; B 55 -15 585 740 ;  
C 86 ; WX 700 ; N V ; B 8 0 695 740 ;  
C 87 ; WX 900 ; N W ; B 7 0 899 740 ;  
C 88 ; WX 680 ; N X ; B 4 0 676 740 ;  
C 89 ; WX 620 ; N Y ; B -2 0 622 740 ;  
C 90 ; WX 500 ; N Z ; B 19 0 481 740 ;  
C 91 ; WX 320 ; N bracketleft ; B 66 -157 284 754 ;  
C 92 ; WX 640 ; N backslash ; B 96 -100 544 740 ;

C 93 ; WX 320 ; N bracketright ; B 36 -157 254 754 ;  
C 94 ; WX 600 ; N asciicircum ; B 73 375 527 740 ;  
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;  
C 96 ; WX 280 ; N quoteleft ; B 72 466 205 740 ;  
C 97 ; WX 660 ; N a ; B 27 -18 613 574 ;  
C 98 ; WX 660 ; N b ; B 47 -18 632 740 ;  
C 99 ; WX 640 ; N c ; B 37 -18 610 574 ;  
C 100 ; WX 660 ; N d ; B 34 -18 618 740 ;  
C 101 ; WX 640 ; N e ; B 31 -18 610 577 ;  
C 102 ; WX 280 ; N f ; B 15 0 280 755 ; L i fi ; L l fl ;  
C 103 ; WX 660 ; N g ; B 32 -226 623 574 ;  
C 104 ; WX 600 ; N h ; B 54 0 546 740 ;  
C 105 ; WX 240 ; N i ; B 53 0 186 740 ;  
C 106 ; WX 260 ; N j ; B 16 -185 205 740 ;  
C 107 ; WX 580 ; N k ; B 80 0 571 740 ;  
C 108 ; WX 240 ; N l ; B 54 0 187 740 ;  
C 109 ; WX 940 ; N m ; B 54 0 887 574 ;  
C 110 ; WX 600 ; N n ; B 54 0 547 574 ;  
C 111 ; WX 640 ; N o ; B 25 -18 615 574 ;  
C 112 ; WX 660 ; N p ; B 47 -185 629 574 ;  
C 113 ; WX 660 ; N q ; B 31 -185 613 574 ;  
C 114 ; WX 320 ; N r ; B 63 0 317 574 ;  
C 115 ; WX 440 ; N s ; B 19 -18 421 574 ;  
C 116 ; WX 300 ; N t ; B 21 0 299 740 ;  
C 117 ; WX 600 ; N u ; B 50 -18 544 555 ;  
C 118 ; WX 560 ; N v ; B 3 0 556 555 ;  
C 119 ; WX 800 ; N w ; B 11 0 789 555 ;  
C 120 ; WX 560 ; N x ; B 3 0 556 555 ;  
C 121 ; WX 580 ; N y ; B 8 -185 571 555 ;  
C 122 ; WX 460 ; N z ; B 20 0 442 555 ;  
C 123 ; WX 340 ; N braceleft ; B -3 -191 317 747 ;  
C 124 ; WX 600 ; N bar ; B 233 -100 366 740 ;  
C 125 ; WX 340 ; N braceright ; B 23 -191 343 747 ;  
C 126 ; WX 600 ; N asciitilde ; B 67 160 533 347 ;  
C 161 ; WX 280 ; N exclamdown ; B 74 -185 207 555 ;  
C 162 ; WX 560 ; N cent ; B 43 39 517 715 ;  
C 163 ; WX 560 ; N sterling ; B -2 0 562 755 ;  
C 164 ; WX 160 ; N fraction ; B -123 0 282 740 ;  
C 165 ; WX 560 ; N yen ; B -10 0 570 740 ;  
C 166 ; WX 560 ; N florin ; B 0 -151 512 824 ;  
C 167 ; WX 560 ; N section ; B 28 -158 530 755 ;  
C 168 ; WX 560 ; N currency ; B 27 69 534 577 ;  
C 169 ; WX 220 ; N quotesingle ; B 44 444 177 740 ;  
C 170 ; WX 480 ; N quotedblleft ; B 70 466 410 740 ;  
C 171 ; WX 460 ; N guillemotleft ; B 61 108 400 469 ;  
C 172 ; WX 240 ; N guilsinglleft ; B 50 108 190 469 ;  
C 173 ; WX 240 ; N guilsinglright ; B 50 108 190 469 ;  
C 174 ; WX 520 ; N fi ; B 25 0 461 755 ;

C 175 ; WX 520 ; N fl ; B 25 0 461 755 ;  
C 177 ; WX 500 ; N endash ; B 35 230 465 348 ;  
C 178 ; WX 560 ; N dagger ; B 51 -142 509 740 ;  
C 179 ; WX 560 ; N daggerdbl ; B 51 -142 509 740 ;  
C 180 ; WX 280 ; N periodcentered ; B 73 187 206 320 ;  
C 182 ; WX 600 ; N paragraph ; B -7 -103 607 740 ;  
C 183 ; WX 600 ; N bullet ; B 148 222 453 532 ;  
C 184 ; WX 280 ; N quotesinglbase ; B 72 -141 205 133 ;  
C 185 ; WX 480 ; N quotedblbase ; B 70 -141 410 133 ;  
C 186 ; WX 480 ; N quotedblright ; B 70 466 410 740 ;  
C 187 ; WX 460 ; N guillemotright ; B 61 108 400 469 ;  
C 188 ; WX 1000 ; N ellipsis ; B 100 0 899 133 ;  
C 189 ; WX 1280 ; N perthousand ; B 36 -15 1222 755 ;  
C 191 ; WX 560 ; N questiondown ; B 68 -200 521 555 ;  
C 193 ; WX 420 ; N grave ; B 50 624 329 851 ;  
C 194 ; WX 420 ; N acute ; B 91 624 370 849 ;  
C 195 ; WX 540 ; N circumflex ; B 71 636 470 774 ;  
C 196 ; WX 480 ; N tilde ; B 44 636 437 767 ;  
C 197 ; WX 420 ; N macron ; B 72 648 349 759 ;  
C 198 ; WX 480 ; N breve ; B 42 633 439 770 ;  
C 199 ; WX 280 ; N dotaccent ; B 74 636 207 769 ;  
C 200 ; WX 500 ; N dieresis ; B 78 636 422 769 ;  
C 202 ; WX 360 ; N ring ; B 73 619 288 834 ;  
C 203 ; WX 340 ; N cedilla ; B 98 -251 298 6 ;  
C 205 ; WX 700 ; N hungarumlaut ; B 132 610 609 862 ;  
C 206 ; WX 340 ; N ogonek ; B 79 -195 262 9 ;  
C 207 ; WX 540 ; N caron ; B 71 636 470 774 ;  
C 208 ; WX 1000 ; N emdash ; B 35 230 965 348 ;  
C 225 ; WX 900 ; N AE ; B -5 0 824 740 ;  
C 227 ; WX 360 ; N ordfeminine ; B 19 438 334 755 ;  
C 232 ; WX 480 ; N Lslash ; B 26 0 460 740 ;  
C 233 ; WX 840 ; N Oslash ; B 33 -71 807 814 ;  
C 234 ; WX 1060 ; N OE ; B 37 -15 1007 755 ;  
C 235 ; WX 360 ; N ordmasculine ; B 23 438 338 755 ;  
C 241 ; WX 1080 ; N ae ; B 29 -18 1048 574 ;  
C 245 ; WX 240 ; N dotlessi ; B 53 0 186 555 ;  
C 248 ; WX 320 ; N lslash ; B 34 0 305 740 ;  
C 249 ; WX 660 ; N oslash ; B 35 -50 625 608 ;  
C 250 ; WX 1080 ; N oe ; B 30 -18 1050 574 ;  
C 251 ; WX 600 ; N germandbls ; B 51 -18 585 755 ;  
C -1 ; WX 640 ; N ecircumflex ; B 31 -18 610 774 ;  
C -1 ; WX 640 ; N edieresis ; B 31 -18 610 769 ;  
C -1 ; WX 660 ; N aacute ; B 27 -18 613 849 ;  
C -1 ; WX 740 ; N registered ; B -12 -12 752 752 ;  
C -1 ; WX 240 ; N icircumflex ; B -79 0 320 774 ;  
C -1 ; WX 600 ; N udieresis ; B 50 -18 544 769 ;  
C -1 ; WX 640 ; N ograve ; B 25 -18 615 851 ;  
C -1 ; WX 600 ; N uacute ; B 50 -18 544 849 ;

C -1 ; WX 600 ; N ucircumflex ; B 50 -18 544 774 ;  
C -1 ; WX 740 ; N Aacute ; B 7 0 732 1019 ;  
C -1 ; WX 240 ; N igrave ; B -65 0 214 851 ;  
C -1 ; WX 280 ; N Icircumflex ; B -59 0 340 944 ;  
C -1 ; WX 640 ; N ccedilla ; B 37 -251 610 574 ;  
C -1 ; WX 660 ; N adieresis ; B 27 -18 613 769 ;  
C -1 ; WX 520 ; N Ecircumflex ; B 61 0 460 944 ;  
C -1 ; WX 440 ; N scaron ; B 19 -18 421 774 ;  
C -1 ; WX 660 ; N thorn ; B 47 -185 629 740 ;  
C -1 ; WX 1000 ; N trademark ; B 9 296 821 740 ;  
C -1 ; WX 640 ; N egrave ; B 31 -18 610 851 ;  
C -1 ; WX 336 ; N threesuperior ; B 8 287 328 749 ;  
C -1 ; WX 460 ; N zcaron ; B 20 0 455 774 ;  
C -1 ; WX 660 ; N atilde ; B 27 -18 613 767 ;  
C -1 ; WX 660 ; N aring ; B 27 -18 613 834 ;  
C -1 ; WX 640 ; N ocircumflex ; B 25 -18 615 774 ;  
C -1 ; WX 520 ; N Edieresis ; B 61 0 459 939 ;  
C -1 ; WX 840 ; N threequarters ; B 18 0 803 749 ;  
C -1 ; WX 580 ; N ydieresis ; B 8 -185 571 769 ;  
C -1 ; WX 580 ; N yacute ; B 8 -185 571 849 ;  
C -1 ; WX 240 ; N iacute ; B 26 0 305 849 ;  
C -1 ; WX 740 ; N Acircumflex ; B 7 0 732 944 ;  
C -1 ; WX 640 ; N Uacute ; B 55 -15 585 1019 ;  
C -1 ; WX 640 ; N eacute ; B 31 -18 610 849 ;  
C -1 ; WX 840 ; N Ograve ; B 33 -15 807 1021 ;  
C -1 ; WX 660 ; N agrave ; B 27 -18 613 851 ;  
C -1 ; WX 640 ; N Udieresis ; B 55 -15 585 939 ;  
C -1 ; WX 660 ; N acircumflex ; B 27 -18 613 774 ;  
C -1 ; WX 280 ; N Igrave ; B -45 0 234 1021 ;  
C -1 ; WX 336 ; N twosuperior ; B 13 296 322 749 ;  
C -1 ; WX 640 ; N Ugrave ; B 55 -15 585 1021 ;  
C -1 ; WX 840 ; N onequarter ; B 92 0 746 740 ;  
C -1 ; WX 640 ; N Ucircumflex ; B 55 -15 585 944 ;  
C -1 ; WX 520 ; N Scaron ; B 12 -15 493 944 ;  
C -1 ; WX 280 ; N Idieresis ; B -32 0 312 939 ;  
C -1 ; WX 240 ; N idieresis ; B -52 0 292 769 ;  
C -1 ; WX 520 ; N Egrave ; B 61 0 459 1021 ;  
C -1 ; WX 840 ; N Oacute ; B 33 -15 807 1019 ;  
C -1 ; WX 600 ; N divide ; B 48 -20 552 526 ;  
C -1 ; WX 740 ; N Atilde ; B 7 0 732 937 ;  
C -1 ; WX 740 ; N Aring ; B 7 0 732 969 ;  
C -1 ; WX 840 ; N Odieresis ; B 33 -15 807 939 ;  
C -1 ; WX 740 ; N Adieresis ; B 7 0 732 939 ;  
C -1 ; WX 740 ; N Ntilde ; B 70 0 671 937 ;  
C -1 ; WX 500 ; N Zcaron ; B 19 0 481 944 ;  
C -1 ; WX 560 ; N Thorn ; B 72 0 545 740 ;  
C -1 ; WX 280 ; N Iacute ; B 46 0 325 1019 ;  
C -1 ; WX 600 ; N plusminus ; B 48 -62 552 556 ;

C -1 ; WX 600 ; N multiply ; B 59 12 541 494 ;  
C -1 ; WX 520 ; N Eacute ; B 61 0 459 1019 ;  
C -1 ; WX 620 ; N Ydieresis ; B -2 0 622 939 ;  
C -1 ; WX 336 ; N onesuperior ; B 72 296 223 740 ;  
C -1 ; WX 600 ; N ugrave ; B 50 -18 544 851 ;  
C -1 ; WX 600 ; N logicalnot ; B 48 108 552 425 ;  
C -1 ; WX 600 ; N tilde ; B 54 0 547 767 ;  
C -1 ; WX 840 ; N Otilde ; B 33 -15 807 937 ;  
C -1 ; WX 640 ; N otilde ; B 25 -18 615 767 ;  
C -1 ; WX 780 ; N Ccedilla ; B 34 -251 766 755 ;  
C -1 ; WX 740 ; N Agrave ; B 7 0 732 1021 ;  
C -1 ; WX 840 ; N onehalf ; B 62 0 771 740 ;  
C -1 ; WX 742 ; N Eth ; B 25 0 691 740 ;  
C -1 ; WX 400 ; N degree ; B 57 426 343 712 ;  
C -1 ; WX 620 ; N Yacute ; B -2 0 622 1019 ;  
C -1 ; WX 840 ; N Ocircumflex ; B 33 -15 807 944 ;  
C -1 ; WX 640 ; N oacute ; B 25 -18 615 849 ;  
C -1 ; WX 576 ; N mu ; B 38 -187 539 555 ;  
C -1 ; WX 600 ; N minus ; B 48 193 552 313 ;  
C -1 ; WX 640 ; N eth ; B 27 -18 616 754 ;  
C -1 ; WX 640 ; N odieresis ; B 25 -18 615 769 ;  
C -1 ; WX 740 ; N copyright ; B -12 -12 752 752 ;  
C -1 ; WX 600 ; N brokenbar ; B 233 -100 366 740 ;

EndCharMetrics

StartKernData

StartKernPairs 218

KPX A y -50

KPX A w -65

KPX A v -70

KPX A u -20

KPX A quoteright -90

KPX A Y -80

KPX A W -60

KPX A V -102

KPX A U -40

KPX A T -25

KPX A Q -50

KPX A O -50

KPX A G -40

KPX A C -40

KPX B A -10

KPX C A -40

KPX D period -20

KPX D comma -20

KPX D Y -45  
KPX D W -25  
KPX D V -50  
KPX D A -50

KPX F period -129  
KPX F e -20  
KPX F comma -162  
KPX F a -20  
KPX F A -75

KPX G period -20  
KPX G comma -20  
KPX G Y -15

KPX J period -15  
KPX J a -20  
KPX J A -30

KPX K y -20  
KPX K u -15  
KPX K o -45  
KPX K e -40  
KPX K O -30

KPX L y -23  
KPX L quoteright -30  
KPX L quotedblright -30  
KPX L Y -80  
KPX L W -55  
KPX L V -85  
KPX L T -46

KPX O period -30  
KPX O comma -30  
KPX O Y -30  
KPX O X -30  
KPX O W -20  
KPX O V -45  
KPX O T -15  
KPX O A -60

KPX P period -200  
KPX P o -20  
KPX P e -20  
KPX P comma -220  
KPX P a -20  
KPX P A -100

KPX Q comma 20

KPX R W 25

KPX R V -10

KPX R U 25

KPX R T 40

KPX R O 25

KPX S comma 20

KPX T y -10

KPX T w -55

KPX T u -46

KPX T semicolon -29

KPX T r -30

KPX T period -91

KPX T o -49

KPX T hyphen -75

KPX T e -49

KPX T comma -82

KPX T colon -15

KPX T a -70

KPX T O -15

KPX T A -25

KPX U period -20

KPX U comma -20

KPX U A -40

KPX V u -55

KPX V semicolon -33

KPX V period -145

KPX V o -101

KPX V i -15

KPX V hyphen -75

KPX V e -101

KPX V comma -145

KPX V colon -18

KPX V a -95

KPX V O -45

KPX V G -20

KPX V A -102

KPX W y -15

KPX W u -30

KPX W semicolon -33

KPX W period -106

KPX W o -46  
KPX W i -10  
KPX W hyphen -35  
KPX W e -47  
KPX W comma -106  
KPX W colon -15  
KPX W a -50  
KPX W O -20  
KPX W A -58

KPX Y u -52  
KPX Y semicolon -23  
KPX Y period -145  
KPX Y o -89  
KPX Y hyphen -100  
KPX Y e -89  
KPX Y comma -145  
KPX Y colon -10  
KPX Y a -93  
KPX Y O -30  
KPX Y A -80

KPX a t 5  
KPX a p 20  
KPX a b 5

KPX b y -20  
KPX b v -20

KPX c y -20  
KPX c l -15  
KPX c k -15

KPX comma space -50  
KPX comma quoteright -70  
KPX comma quotedblright -70

KPX e y -20  
KPX e x -20  
KPX e w -20  
KPX e v -20

KPX f period -40  
KPX f o -20  
KPX f l -15  
KPX f i -15  
KPX f f -20  
KPX f dotlessi -15

KPX f comma -40

KPX f a -15

KPX g i 25

KPX g a 15

KPX h y -30

KPX k y -5

KPX k o -30

KPX k e -40

KPX m y -20

KPX m u -20

KPX n y -15

KPX n v -30

KPX o y -20

KPX o x -30

KPX o w -20

KPX o v -30

KPX p y -20

KPX period space -50

KPX period quoteright -70

KPX period quotedblright -70

KPX quotedblleft A -50

KPX quotedblright space -50

KPX quoteleft quoteleft -80

KPX quoteleft A -50

KPX quoteright v -10

KPX quoteright t 10

KPX quoteright space -50

KPX quoteright s -15

KPX quoteright r -20

KPX quoteright quoteright -80

KPX quoteright d -50

KPX r y 40

KPX r v 40

KPX r u 20

KPX r t 20

KPX r s 20  
KPX r q -8  
KPX r period -73  
KPX r p 20  
KPX r o -15  
KPX r n 21  
KPX r m 15  
KPX r l 20  
KPX r k 5  
KPX r i 20  
KPX r hyphen -60  
KPX r g 1  
KPX r e -4  
KPX r d -6  
KPX r comma -75  
KPX r c -7

KPX s period 20  
KPX s comma 20

KPX space quoteleft -50  
KPX space quotedblleft -50  
KPX space Y -60  
KPX space W -25  
KPX space V -80  
KPX space T -25  
KPX space A -20

KPX v period -90  
KPX v o -20  
KPX v e -20  
KPX v comma -90  
KPX v a -30

KPX w period -90  
KPX w o -30  
KPX w e -20  
KPX w comma -90  
KPX w a -30

KPX x e -20

KPX y period -100  
KPX y o -30  
KPX y e -20  
KPX y comma -100  
KPX y c -35  
KPX y a -30

EndKernPairs  
 EndKernData  
 StartComposites 56  
 CC Aacute 2 ; PCC A 0 0 ; PCC acute 160 170 ;  
 CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 100 170 ;  
 CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 120 170 ;  
 CC Agrave 2 ; PCC A 0 0 ; PCC grave 160 170 ;  
 CC Aring 2 ; PCC A 0 0 ; PCC ring 190 135 ;  
 CC Atilde 2 ; PCC A 0 0 ; PCC tilde 130 170 ;  
 CC Eacute 2 ; PCC E 0 0 ; PCC acute 50 170 ;  
 CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex -10 170 ;  
 CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 10 170 ;  
 CC Egrave 2 ; PCC E 0 0 ; PCC grave 50 170 ;  
 CC Iacute 2 ; PCC I 0 0 ; PCC acute -45 170 ;  
 CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -130 170 ;  
 CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -110 170 ;  
 CC Igrave 2 ; PCC I 0 0 ; PCC grave -95 170 ;  
 CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 130 170 ;  
 CC Oacute 2 ; PCC O 0 0 ; PCC acute 210 170 ;  
 CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 150 170 ;  
 CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 170 170 ;  
 CC Ograve 2 ; PCC O 0 0 ; PCC grave 210 170 ;  
 CC Otilde 2 ; PCC O 0 0 ; PCC tilde 180 170 ;  
 CC Scaron 2 ; PCC S 0 0 ; PCC caron -10 170 ;  
 CC Uacute 2 ; PCC U 0 0 ; PCC acute 145 170 ;  
 CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 50 170 ;  
 CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 70 170 ;  
 CC Ugrave 2 ; PCC U 0 0 ; PCC grave 75 170 ;  
 CC Yacute 2 ; PCC Y 0 0 ; PCC acute 135 170 ;  
 CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 60 170 ;  
 CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 5 170 ;  
 CC aacute 2 ; PCC a 0 0 ; PCC acute 120 0 ;  
 CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 60 0 ;  
 CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 80 0 ;  
 CC agrave 2 ; PCC a 0 0 ; PCC grave 120 0 ;  
 CC aring 2 ; PCC a 0 0 ; PCC ring 150 0 ;  
 CC atilde 2 ; PCC a 0 0 ; PCC tilde 90 0 ;  
 CC eacute 2 ; PCC e 0 0 ; PCC acute 110 0 ;  
 CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 50 0 ;  
 CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 70 0 ;  
 CC egrave 2 ; PCC e 0 0 ; PCC grave 110 0 ;  
 CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -65 0 ;  
 CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -150 0 ;  
 CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -130 0 ;  
 CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -115 0 ;  
 CC ntilde 2 ; PCC n 0 0 ; PCC tilde 60 0 ;  
 CC oacute 2 ; PCC o 0 0 ; PCC acute 110 0 ;  
 CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 50 0 ;

CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 70 0 ;  
 CC ograve 2 ; PCC o 0 0 ; PCC grave 110 0 ;  
 CC otilde 2 ; PCC o 0 0 ; PCC tilde 80 0 ;  
 CC scaron 2 ; PCC s 0 0 ; PCC caron -50 0 ;  
 CC uacute 2 ; PCC u 0 0 ; PCC acute 125 0 ;  
 CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 30 0 ;  
 CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 50 0 ;  
 CC ugrave 2 ; PCC u 0 0 ; PCC grave 55 0 ;  
 CC yacute 2 ; PCC y 0 0 ; PCC acute 115 0 ;  
 CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 40 0 ;  
 CC zcaron 2 ; PCC z 0 0 ; PCC caron -15 0 ;  
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 EndFontMetrics  
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 Comment Copyright (c) 1985, 1987, 1988 Adobe Systems Incorporated. All Rights Reserved.  
 Comment Creation Date: Mon Jan 11 17:38:44 PST 1988  
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 EncodingScheme AdobeStandardEncoding  
 FullName Helvetica Light Oblique  
 FamilyName Helvetica  
 Weight Light  
 ItalicAngle -12.0  
 IsFixedPitch false  
 UnderlinePosition -90  
 UnderlineThickness 58  
 Version 001.002  
 Notice Copyright (c) 1985, 1987, 1988 Adobe Systems Incorporated. All Rights Reserved. Helvetica is a trademark  
 of Linotype Company.  
 FontBBox -167 -212 1110 979  
 CapHeight 720  
 XHeight 518  
 Descender -204  
 Ascender 720  
 StartCharMetrics 228  
 C 32 ; WX 278 ; N space ; B 0 0 0 0 ;  
 C 33 ; WX 333 ; N exclam ; B 130 0 356 720 ;  
 C 34 ; WX 278 ; N quotedbl ; B 162 494 373 720 ;  
 C 35 ; WX 556 ; N numbersign ; B 75 0 633 698 ;  
 C 36 ; WX 556 ; N dollar ; B 75 -95 613 766 ;  
 C 37 ; WX 889 ; N percent ; B 176 -14 860 705 ;  
 C 38 ; WX 667 ; N ampersand ; B 77 -19 646 720 ;  
 C 39 ; WX 222 ; N quoteright ; B 185 495 306 720 ;  
 C 40 ; WX 333 ; N parenleft ; B 97 -191 434 739 ;  
 C 41 ; WX 333 ; N parenright ; B 15 -191 353 739 ;  
 C 42 ; WX 389 ; N asterisk ; B 172 434 472 720 ;  
 C 43 ; WX 660 ; N plus ; B 127 0 640 500 ;  
 C 44 ; WX 278 ; N comma ; B 73 -137 194 88 ;  
 C 45 ; WX 333 ; N hyphen ; B 89 229 355 291 ;

C 46 ; WX 278 ; N period ; B 102 0 194 88 ;  
C 47 ; WX 278 ; N slash ; B -22 -90 445 739 ;  
C 48 ; WX 556 ; N zero ; B 93 -14 609 705 ;  
C 49 ; WX 556 ; N one ; B 231 0 516 705 ;  
C 50 ; WX 556 ; N two ; B 48 0 628 705 ;  
C 51 ; WX 556 ; N three ; B 74 -14 605 705 ;  
C 52 ; WX 556 ; N four ; B 73 0 570 698 ;  
C 53 ; WX 556 ; N five ; B 71 -14 616 698 ;  
C 54 ; WX 556 ; N six ; B 94 -14 617 705 ;  
C 55 ; WX 556 ; N seven ; B 152 0 656 698 ;  
C 56 ; WX 556 ; N eight ; B 80 -14 601 705 ;  
C 57 ; WX 556 ; N nine ; B 84 -14 607 705 ;  
C 58 ; WX 278 ; N colon ; B 102 0 280 492 ;  
C 59 ; WX 278 ; N semicolon ; B 73 -137 280 492 ;  
C 60 ; WX 660 ; N less ; B 129 -6 687 505 ;  
C 61 ; WX 660 ; N equal ; B 106 124 660 378 ;  
C 62 ; WX 660 ; N greater ; B 79 -6 640 505 ;  
C 63 ; WX 500 ; N question ; B 148 0 594 739 ;  
C 64 ; WX 800 ; N at ; B 108 -19 857 739 ;  
C 65 ; WX 667 ; N A ; B 15 0 651 720 ;  
C 66 ; WX 667 ; N B ; B 81 0 697 720 ;  
C 67 ; WX 722 ; N C ; B 111 -19 771 739 ;  
C 68 ; WX 722 ; N D ; B 81 0 758 720 ;  
C 69 ; WX 611 ; N E ; B 81 0 713 720 ;  
C 70 ; WX 556 ; N F ; B 74 0 691 720 ;  
C 71 ; WX 778 ; N G ; B 116 -19 796 739 ;  
C 72 ; WX 722 ; N H ; B 80 0 795 720 ;  
C 73 ; WX 278 ; N I ; B 105 0 326 720 ;  
C 74 ; WX 500 ; N J ; B 58 -19 568 720 ;  
C 75 ; WX 667 ; N K ; B 85 0 752 720 ;  
C 76 ; WX 556 ; N L ; B 81 0 547 720 ;  
C 77 ; WX 833 ; N M ; B 78 0 908 720 ;  
C 78 ; WX 722 ; N N ; B 79 0 795 720 ;  
C 79 ; WX 778 ; N O ; B 117 -19 812 739 ;  
C 80 ; WX 611 ; N P ; B 78 0 693 720 ;  
C 81 ; WX 778 ; N Q ; B 112 -52 808 739 ;  
C 82 ; WX 667 ; N R ; B 80 0 726 720 ;  
C 83 ; WX 611 ; N S ; B 82 -19 663 739 ;  
C 84 ; WX 556 ; N T ; B 157 0 693 720 ;  
C 85 ; WX 722 ; N U ; B 129 -19 793 720 ;  
C 86 ; WX 611 ; N V ; B 171 0 746 720 ;  
C 87 ; WX 889 ; N W ; B 167 0 1028 720 ;  
C 88 ; WX 611 ; N X ; B 18 0 734 720 ;  
C 89 ; WX 611 ; N Y ; B 165 0 751 720 ;  
C 90 ; WX 611 ; N Z ; B 31 0 729 720 ;  
C 91 ; WX 333 ; N bracketleft ; B 50 -191 439 739 ;  
C 92 ; WX 278 ; N backslash ; B 111 0 324 739 ;  
C 93 ; WX 333 ; N bracketright ; B 10 -191 399 739 ;

C 94 ; WX 660 ; N asciicircum ; B 125 245 638 698 ;  
C 95 ; WX 500 ; N underscore ; B -25 -119 487 -61 ;  
C 96 ; WX 222 ; N quoteleft ; B 174 495 295 720 ;  
C 97 ; WX 556 ; N a ; B 71 -14 555 532 ;  
C 98 ; WX 611 ; N b ; B 79 -14 619 720 ;  
C 99 ; WX 556 ; N c ; B 92 -14 576 532 ;  
C 100 ; WX 611 ; N d ; B 101 -14 685 720 ;  
C 101 ; WX 556 ; N e ; B 90 -14 575 532 ;  
C 102 ; WX 278 ; N f ; B 97 0 412 734 ; L i f i ; L l f l ;  
C 103 ; WX 611 ; N g ; B 56 -212 642 532 ;  
C 104 ; WX 556 ; N h ; B 72 0 565 720 ;  
C 105 ; WX 222 ; N i ; B 81 0 297 720 ;  
C 106 ; WX 222 ; N j ; B -38 -204 304 720 ;  
C 107 ; WX 500 ; N k ; B 68 0 574 720 ;  
C 108 ; WX 222 ; N l ; B 81 0 294 720 ;  
C 109 ; WX 833 ; N m ; B 64 0 848 532 ;  
C 110 ; WX 556 ; N n ; B 72 0 565 532 ;  
C 111 ; WX 556 ; N o ; B 84 -14 582 532 ;  
C 112 ; WX 611 ; N p ; B 36 -204 620 532 ;  
C 113 ; WX 611 ; N q ; B 102 -204 642 532 ;  
C 114 ; WX 333 ; N r ; B 75 0 419 532 ;  
C 115 ; WX 500 ; N s ; B 78 -14 519 532 ;  
C 116 ; WX 278 ; N t ; B 108 -14 360 662 ;  
C 117 ; WX 556 ; N u ; B 103 -14 593 518 ;  
C 118 ; WX 500 ; N v ; B 127 0 593 518 ;  
C 119 ; WX 722 ; N w ; B 125 0 817 518 ;  
C 120 ; WX 500 ; N x ; B 18 0 584 518 ;  
C 121 ; WX 500 ; N y ; B 26 -204 592 518 ;  
C 122 ; WX 500 ; N z ; B 33 0 564 518 ;  
C 123 ; WX 333 ; N braceleft ; B 103 -191 436 739 ;  
C 124 ; WX 222 ; N bar ; B 81 0 298 739 ;  
C 125 ; WX 333 ; N braceright ; B 12 -187 344 743 ;  
C 126 ; WX 660 ; N asciitilde ; B 127 174 645 339 ;  
C 161 ; WX 333 ; N exclamdown ; B 90 -187 316 532 ;  
C 162 ; WX 556 ; N cent ; B 90 -141 574 647 ;  
C 163 ; WX 556 ; N sterling ; B 51 -14 613 705 ;  
C 164 ; WX 167 ; N fraction ; B -167 -14 481 705 ;  
C 165 ; WX 556 ; N yen ; B 110 0 705 720 ;  
C 166 ; WX 556 ; N florin ; B -26 -196 691 734 ;  
C 167 ; WX 556 ; N section ; B 91 -181 581 739 ;  
C 168 ; WX 556 ; N currency ; B 55 50 629 553 ;  
C 169 ; WX 222 ; N quotesingle ; B 190 494 290 720 ;  
C 170 ; WX 389 ; N quotedblleft ; B 191 495 463 720 ;  
C 171 ; WX 556 ; N guillemotleft ; B 161 117 529 404 ;  
C 172 ; WX 389 ; N guilsinglleft ; B 169 117 353 404 ;  
C 173 ; WX 389 ; N guilsinglright ; B 147 117 330 404 ;  
C 174 ; WX 500 ; N fi ; B 92 0 588 734 ;  
C 175 ; WX 500 ; N fl ; B 92 0 585 734 ;

C 177 ; WX 500 ; N endash ; B 51 238 560 282 ;  
C 178 ; WX 556 ; N dagger ; B 130 -166 623 720 ;  
C 179 ; WX 556 ; N daggerdbl ; B 49 -166 625 720 ;  
C 180 ; WX 278 ; N periodcentered ; B 163 301 262 398 ;  
C 182 ; WX 650 ; N paragraph ; B 174 -146 659 720 ;  
C 183 ; WX 500 ; N bullet ; B 142 180 510 540 ;  
C 184 ; WX 222 ; N quotesinglbase ; B 51 -137 172 88 ;  
C 185 ; WX 389 ; N quotedblbase ; B 50 -137 322 88 ;  
C 186 ; WX 389 ; N quotedblright ; B 184 495 456 720 ;  
C 187 ; WX 556 ; N guillemotright ; B 138 117 505 404 ;  
C 188 ; WX 1000 ; N ellipsis ; B 131 0 889 88 ;  
C 189 ; WX 1000 ; N perthousand ; B 83 -14 1020 705 ;  
C 191 ; WX 500 ; N questiondown ; B 19 -207 465 532 ;  
C 193 ; WX 333 ; N grave ; B 197 574 356 713 ;  
C 194 ; WX 333 ; N acute ; B 231 574 449 713 ;  
C 195 ; WX 333 ; N circumflex ; B 146 574 440 713 ;  
C 196 ; WX 333 ; N tilde ; B 141 586 475 688 ;  
C 197 ; WX 333 ; N macron ; B 153 612 459 657 ;  
C 198 ; WX 333 ; N breve ; B 177 580 466 706 ;  
C 199 ; WX 333 ; N dotaccent ; B 258 584 345 686 ;  
C 200 ; WX 333 ; N dieresis ; B 184 584 430 686 ;  
C 202 ; WX 333 ; N ring ; B 209 578 412 777 ;  
C 203 ; WX 333 ; N cedilla ; B 14 -207 233 0 ;  
C 205 ; WX 333 ; N hungarumlaut ; B 231 574 611 713 ;  
C 206 ; WX 333 ; N ogonek ; B 50 -190 199 0 ;  
C 207 ; WX 333 ; N caron ; B 176 574 470 713 ;  
C 208 ; WX 1000 ; N emdash ; B 51 238 1060 282 ;  
C 225 ; WX 1000 ; N AE ; B 5 0 1101 720 ;  
C 227 ; WX 334 ; N ordfeminine ; B 73 307 423 739 ;  
C 232 ; WX 556 ; N Lslash ; B 68 0 547 720 ;  
C 233 ; WX 778 ; N Oslash ; B 41 -37 887 747 ;  
C 234 ; WX 1000 ; N OE ; B 104 -19 1110 739 ;  
C 235 ; WX 334 ; N ordmasculine ; B 76 307 450 739 ;  
C 241 ; WX 889 ; N ae ; B 63 -14 913 532 ;  
C 245 ; WX 222 ; N dotlessi ; B 78 0 248 518 ;  
C 248 ; WX 222 ; N lslash ; B 74 0 316 720 ;  
C 249 ; WX 556 ; N oslash ; B 36 -23 629 541 ;  
C 250 ; WX 944 ; N oe ; B 82 -14 970 532 ;  
C 251 ; WX 500 ; N germandbls ; B 52 -14 554 734 ;  
C -1 ; WX 667 ; N Aacute ; B 15 0 659 915 ;  
C -1 ; WX 667 ; N Acircumflex ; B 15 0 651 915 ;  
C -1 ; WX 667 ; N Adieresis ; B 15 0 651 888 ;  
C -1 ; WX 667 ; N Agrave ; B 15 0 651 915 ;  
C -1 ; WX 667 ; N Aring ; B 15 0 651 979 ;  
C -1 ; WX 667 ; N Atilde ; B 15 0 685 890 ;  
C -1 ; WX 722 ; N Ccedilla ; B 111 -207 771 739 ;  
C -1 ; WX 611 ; N Eacute ; B 81 0 713 915 ;  
C -1 ; WX 611 ; N Ecircumflex ; B 81 0 713 915 ;

C -1 ; WX 611 ; N Edieresis ; B 81 0 713 888 ;  
C -1 ; WX 611 ; N Egrave ; B 81 0 713 915 ;  
C -1 ; WX 722 ; N Eth ; B 81 0 758 720 ;  
C -1 ; WX 278 ; N Iacute ; B 105 0 445 915 ;  
C -1 ; WX 278 ; N Icircumflex ; B 105 0 436 915 ;  
C -1 ; WX 278 ; N Idieresis ; B 105 0 426 888 ;  
C -1 ; WX 278 ; N Igrave ; B 105 0 372 915 ;  
C -1 ; WX 722 ; N Ntilde ; B 79 0 795 890 ;  
C -1 ; WX 778 ; N Oacute ; B 117 -19 812 915 ;  
C -1 ; WX 778 ; N Ocircumflex ; B 117 -19 812 915 ;  
C -1 ; WX 778 ; N Odieresis ; B 117 -19 812 888 ;  
C -1 ; WX 778 ; N Ograve ; B 117 -19 812 915 ;  
C -1 ; WX 778 ; N Otilde ; B 117 -19 812 890 ;  
C -1 ; WX 611 ; N Scaron ; B 82 -19 663 915 ;  
C -1 ; WX 611 ; N Thorn ; B 78 0 661 720 ;  
C -1 ; WX 722 ; N Uacute ; B 129 -19 793 915 ;  
C -1 ; WX 722 ; N Ucircumflex ; B 129 -19 793 915 ;  
C -1 ; WX 722 ; N Udieresis ; B 129 -19 793 888 ;  
C -1 ; WX 722 ; N Ugrave ; B 129 -19 793 915 ;  
C -1 ; WX 611 ; N Yacute ; B 165 0 751 915 ;  
C -1 ; WX 611 ; N Ydieresis ; B 165 0 751 888 ;  
C -1 ; WX 611 ; N Zcaron ; B 31 0 729 915 ;  
C -1 ; WX 556 ; N aacute ; B 71 -14 561 713 ;  
C -1 ; WX 556 ; N acircumflex ; B 71 -14 555 713 ;  
C -1 ; WX 556 ; N adieresis ; B 71 -14 555 686 ;  
C -1 ; WX 556 ; N agrave ; B 71 -14 555 713 ;  
C -1 ; WX 556 ; N aring ; B 71 -14 555 777 ;  
C -1 ; WX 556 ; N atilde ; B 71 -14 587 688 ;  
C -1 ; WX 222 ; N brokenbar ; B 81 0 298 739 ;  
C -1 ; WX 556 ; N ccedilla ; B 92 -207 576 532 ;  
C -1 ; WX 800 ; N copyright ; B 89 -19 864 739 ;  
C -1 ; WX 400 ; N degree ; B 165 405 471 705 ;  
C -1 ; WX 660 ; N divide ; B 127 0 640 500 ;  
C -1 ; WX 556 ; N eacute ; B 90 -14 575 713 ;  
C -1 ; WX 556 ; N ecircumflex ; B 90 -14 575 713 ;  
C -1 ; WX 556 ; N edieresis ; B 90 -14 575 686 ;  
C -1 ; WX 556 ; N egrave ; B 90 -14 575 713 ;  
C -1 ; WX 556 ; N eth ; B 84 -14 582 739 ;  
C -1 ; WX 222 ; N iacute ; B 78 0 374 713 ;  
C -1 ; WX 222 ; N icircumflex ; B 71 0 365 713 ;  
C -1 ; WX 222 ; N idieresis ; B 78 0 355 686 ;  
C -1 ; WX 222 ; N igrave ; B 78 0 301 713 ;  
C -1 ; WX 660 ; N logicalnot ; B 148 112 660 378 ;  
C -1 ; WX 660 ; N minus ; B 127 220 640 280 ;  
C -1 ; WX 556 ; N mu ; B 29 -204 593 518 ;  
C -1 ; WX 660 ; N multiply ; B 92 6 677 500 ;  
C -1 ; WX 556 ; N ntilde ; B 72 0 587 688 ;  
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C -1 ; WX 556 ; N ocircumflex ; B 84 -14 582 713 ;  
C -1 ; WX 556 ; N odieresis ; B 84 -14 582 686 ;  
C -1 ; WX 556 ; N ograve ; B 84 -14 582 713 ;  
C -1 ; WX 834 ; N onehalf ; B 125 -14 862 739 ;  
C -1 ; WX 834 ; N onequarter ; B 165 -14 823 739 ;  
C -1 ; WX 333 ; N onesuperior ; B 221 316 404 739 ;  
C -1 ; WX 556 ; N otilde ; B 84 -14 587 688 ;  
C -1 ; WX 660 ; N plusminus ; B 80 0 650 500 ;  
C -1 ; WX 800 ; N registered ; B 89 -19 864 739 ;  
C -1 ; WX 500 ; N scaron ; B 78 -14 554 713 ;  
C -1 ; WX 611 ; N thorn ; B 36 -204 620 720 ;  
C -1 ; WX 834 ; N threequarters ; B 131 -14 853 739 ;  
C -1 ; WX 333 ; N threesuperior ; B 102 308 444 739 ;  
C -1 ; WX 940 ; N trademark ; B 174 299 1012 720 ;  
C -1 ; WX 333 ; N twosuperior ; B 82 316 453 739 ;  
C -1 ; WX 556 ; N uacute ; B 103 -14 593 713 ;  
C -1 ; WX 556 ; N ucircumflex ; B 103 -14 593 713 ;  
C -1 ; WX 556 ; N udieresis ; B 103 -14 593 686 ;  
C -1 ; WX 556 ; N ugrave ; B 103 -14 593 713 ;  
C -1 ; WX 500 ; N yacute ; B 26 -204 592 713 ;  
C -1 ; WX 500 ; N ydieresis ; B 26 -204 592 686 ;  
C -1 ; WX 500 ; N zcaron ; B 33 0 564 713 ;

EndCharMetrics

StartKernData

StartKernPairs 115

KPX A y -18

KPX A w -18

KPX A v -18

KPX A quoteright -74

KPX A Y -74

KPX A W -37

KPX A V -74

KPX A T -92

KPX F period -129

KPX F comma -129

KPX F A -55

KPX L y -37

KPX L quoteright -74

KPX L Y -111

KPX L W -55

KPX L V -92

KPX L T -92

KPX P period -129

KPX P comma -129

KPX P A -74

KPX R y 0

KPX R Y -37

KPX R W -18

KPX R V -18

KPX R T -18

KPX T y -84

KPX T w -84

KPX T u -92

KPX T semicolon -111

KPX T s -111

KPX T r -92

KPX T period -111

KPX T o -111

KPX T i 0

KPX T hyphen -129

KPX T e -111

KPX T comma -111

KPX T colon -111

KPX T c -111

KPX T a -111

KPX T A -92

KPX V y -18

KPX V u -37

KPX V semicolon -74

KPX V r -37

KPX V period -129

KPX V o -55

KPX V i -18

KPX V hyphen -55

KPX V e -55

KPX V comma -129

KPX V colon -74

KPX V a -55

KPX V A -74

KPX W y 0

KPX W u -18

KPX W semicolon -18

KPX W r -18

KPX W period -74

KPX W o -18

KPX W i 0

KPX W hyphen 0

KPX W e -18

KPX W comma -74  
KPX W colon -18  
KPX W a -37  
KPX W A -37

KPX Y v -40  
KPX Y u -37  
KPX Y semicolon -92  
KPX Y q -92  
KPX Y period -111  
KPX Y p -37  
KPX Y o -92  
KPX Y i -20  
KPX Y hyphen -111  
KPX Y e -92  
KPX Y comma -111  
KPX Y colon -92  
KPX Y a -92  
KPX Y A -74

KPX f quoteright 18  
KPX f f -18

KPX quoteleft quoteleft -18

KPX quoteright t -18  
KPX quoteright s -74  
KPX quoteright quoteright -18

KPX r z 0  
KPX r y 18  
KPX r x 0  
KPX r w 0  
KPX r v 0  
KPX r u 0  
KPX r t 18  
KPX r r 0  
KPX r quoteright 0  
KPX r q -18  
KPX r period -92  
KPX r o -18  
KPX r n 18  
KPX r m 18  
KPX r hyphen -55  
KPX r h 0  
KPX r g 0  
KPX r f 18  
KPX r e -18

KPX r d -18  
KPX r comma -92  
KPX r c -18

KPX v period -74  
KPX v comma -74

KPX w period -55  
KPX w comma -55

KPX y period -92  
KPX y comma -92

EndKernPairs

EndKernData

StartComposites 58

CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 139 202 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 83 0 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 139 202 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 83 0 ;  
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 194 0 ;  
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 111 0 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 139 202 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 83 0 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 139 202 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 83 0 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 194 202 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 194 202 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 194 202 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 194 202 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 111 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 111 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 111 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 111 0 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute -47 202 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -47 202 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -47 202 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave -27 202 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -75 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -75 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -75 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -55 0 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 139 202 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 139 202 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 139 202 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 139 202 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 111 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 111 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 111 0 ;

CC egrave 2 ; PCC e 0 0 ; PCC grave 111 0 ;  
CC Aacute 2 ; PCC A 0 0 ; PCC acute 167 202 ;  
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 167 202 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 167 202 ;  
CC Agrave 2 ; PCC A 0 0 ; PCC grave 167 202 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 111 0 ;  
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 111 0 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 111 0 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 111 0 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 222 202 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 222 202 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 222 202 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 222 202 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 111 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 111 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 111 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 111 0 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 167 202 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 111 0 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 194 202 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 111 0 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 222 202 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 111 0 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring 187 202 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 111 0 ;

EndComposites

EndFontMetrics

StartFontMetrics 2.0

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Comment Creation Date: Thu Mar 15 09:43:00 1990

Comment UniqueID 28357

Comment VMusage 26878 33770

FontName Helvetica-Bold

FullName Helvetica Bold

FamilyName Helvetica

Weight Bold

ItalicAngle 0

IsFixedPitch false

FontBBox -170 -228 1003 962

UnderlinePosition -100

UnderlineThickness 50

Version 001.007

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EncodingScheme AdobeStandardEncoding

CapHeight 718

XHeight 532

Ascender 718

Descender -207

StartCharMetrics 228

C 32 ; WX 278 ; N space ; B 0 0 0 0 ;  
C 33 ; WX 333 ; N exclam ; B 90 0 244 718 ;  
C 34 ; WX 474 ; N quotedbl ; B 98 447 376 718 ;  
C 35 ; WX 556 ; N numbersign ; B 18 0 538 698 ;  
C 36 ; WX 556 ; N dollar ; B 30 -115 523 775 ;  
C 37 ; WX 889 ; N percent ; B 28 -19 861 710 ;  
C 38 ; WX 722 ; N ampersand ; B 54 -19 701 718 ;  
C 39 ; WX 278 ; N quoteright ; B 69 445 209 718 ;  
C 40 ; WX 333 ; N parenleft ; B 35 -208 314 734 ;  
C 41 ; WX 333 ; N parenright ; B 19 -208 298 734 ;  
C 42 ; WX 389 ; N asterisk ; B 27 387 362 718 ;  
C 43 ; WX 584 ; N plus ; B 40 0 544 506 ;  
C 44 ; WX 278 ; N comma ; B 64 -168 214 146 ;  
C 45 ; WX 333 ; N hyphen ; B 27 215 306 345 ;  
C 46 ; WX 278 ; N period ; B 64 0 214 146 ;  
C 47 ; WX 278 ; N slash ; B -33 -19 311 737 ;  
C 48 ; WX 556 ; N zero ; B 32 -19 524 710 ;  
C 49 ; WX 556 ; N one ; B 69 0 378 710 ;  
C 50 ; WX 556 ; N two ; B 26 0 511 710 ;  
C 51 ; WX 556 ; N three ; B 27 -19 516 710 ;  
C 52 ; WX 556 ; N four ; B 27 0 526 710 ;  
C 53 ; WX 556 ; N five ; B 27 -19 516 698 ;  
C 54 ; WX 556 ; N six ; B 31 -19 520 710 ;  
C 55 ; WX 556 ; N seven ; B 25 0 528 698 ;  
C 56 ; WX 556 ; N eight ; B 32 -19 524 710 ;  
C 57 ; WX 556 ; N nine ; B 30 -19 522 710 ;  
C 58 ; WX 333 ; N colon ; B 92 0 242 512 ;  
C 59 ; WX 333 ; N semicolon ; B 92 -168 242 512 ;  
C 60 ; WX 584 ; N less ; B 38 -8 546 514 ;  
C 61 ; WX 584 ; N equal ; B 40 87 544 419 ;  
C 62 ; WX 584 ; N greater ; B 38 -8 546 514 ;  
C 63 ; WX 611 ; N question ; B 60 0 556 727 ;  
C 64 ; WX 975 ; N at ; B 118 -19 856 737 ;  
C 65 ; WX 722 ; N A ; B 20 0 702 718 ;  
C 66 ; WX 722 ; N B ; B 76 0 669 718 ;  
C 67 ; WX 722 ; N C ; B 44 -19 684 737 ;  
C 68 ; WX 722 ; N D ; B 76 0 685 718 ;  
C 69 ; WX 667 ; N E ; B 76 0 621 718 ;  
C 70 ; WX 611 ; N F ; B 76 0 587 718 ;  
C 71 ; WX 778 ; N G ; B 44 -19 713 737 ;  
C 72 ; WX 722 ; N H ; B 71 0 651 718 ;  
C 73 ; WX 278 ; N I ; B 64 0 214 718 ;  
C 74 ; WX 556 ; N J ; B 22 -18 484 718 ;  
C 75 ; WX 722 ; N K ; B 87 0 722 718 ;  
C 76 ; WX 611 ; N L ; B 76 0 583 718 ;  
C 77 ; WX 833 ; N M ; B 69 0 765 718 ;

C 78 ; WX 722 ; N N ; B 69 0 654 718 ;  
C 79 ; WX 778 ; N O ; B 44 -19 734 737 ;  
C 80 ; WX 667 ; N P ; B 76 0 627 718 ;  
C 81 ; WX 778 ; N Q ; B 44 -52 737 737 ;  
C 82 ; WX 722 ; N R ; B 76 0 677 718 ;  
C 83 ; WX 667 ; N S ; B 39 -19 629 737 ;  
C 84 ; WX 611 ; N T ; B 14 0 598 718 ;  
C 85 ; WX 722 ; N U ; B 72 -19 651 718 ;  
C 86 ; WX 667 ; N V ; B 19 0 648 718 ;  
C 87 ; WX 944 ; N W ; B 16 0 929 718 ;  
C 88 ; WX 667 ; N X ; B 14 0 653 718 ;  
C 89 ; WX 667 ; N Y ; B 15 0 653 718 ;  
C 90 ; WX 611 ; N Z ; B 25 0 586 718 ;  
C 91 ; WX 333 ; N bracketleft ; B 63 -196 309 722 ;  
C 92 ; WX 278 ; N backslash ; B -33 -19 311 737 ;  
C 93 ; WX 333 ; N bracketright ; B 24 -196 270 722 ;  
C 94 ; WX 584 ; N asciicircum ; B 62 323 522 698 ;  
C 95 ; WX 556 ; N underscore ; B 0 -125 556 -75 ;  
C 96 ; WX 278 ; N quoteleft ; B 69 454 209 727 ;  
C 97 ; WX 556 ; N a ; B 29 -14 527 546 ;  
C 98 ; WX 611 ; N b ; B 61 -14 578 718 ;  
C 99 ; WX 556 ; N c ; B 34 -14 524 546 ;  
C 100 ; WX 611 ; N d ; B 34 -14 551 718 ;  
C 101 ; WX 556 ; N e ; B 23 -14 528 546 ;  
C 102 ; WX 333 ; N f ; B 10 0 318 727 ; L i fi ; L l fl ;  
C 103 ; WX 611 ; N g ; B 40 -217 553 546 ;  
C 104 ; WX 611 ; N h ; B 65 0 546 718 ;  
C 105 ; WX 278 ; N i ; B 69 0 209 725 ;  
C 106 ; WX 278 ; N j ; B 3 -214 209 725 ;  
C 107 ; WX 556 ; N k ; B 69 0 562 718 ;  
C 108 ; WX 278 ; N l ; B 69 0 209 718 ;  
C 109 ; WX 889 ; N m ; B 64 0 826 546 ;  
C 110 ; WX 611 ; N n ; B 65 0 546 546 ;  
C 111 ; WX 611 ; N o ; B 34 -14 578 546 ;  
C 112 ; WX 611 ; N p ; B 62 -207 578 546 ;  
C 113 ; WX 611 ; N q ; B 34 -207 552 546 ;  
C 114 ; WX 389 ; N r ; B 64 0 373 546 ;  
C 115 ; WX 556 ; N s ; B 30 -14 519 546 ;  
C 116 ; WX 333 ; N t ; B 10 -6 309 676 ;  
C 117 ; WX 611 ; N u ; B 66 -14 545 532 ;  
C 118 ; WX 556 ; N v ; B 13 0 543 532 ;  
C 119 ; WX 778 ; N w ; B 10 0 769 532 ;  
C 120 ; WX 556 ; N x ; B 15 0 541 532 ;  
C 121 ; WX 556 ; N y ; B 10 -214 539 532 ;  
C 122 ; WX 500 ; N z ; B 20 0 480 532 ;  
C 123 ; WX 389 ; N braceleft ; B 48 -196 365 722 ;  
C 124 ; WX 280 ; N bar ; B 84 -19 196 737 ;  
C 125 ; WX 389 ; N braceright ; B 24 -196 341 722 ;

C 126 ; WX 584 ; N asciitilde ; B 61 163 523 343 ;  
C 161 ; WX 333 ; N exclamdown ; B 90 -186 244 532 ;  
C 162 ; WX 556 ; N cent ; B 34 -118 524 628 ;  
C 163 ; WX 556 ; N sterling ; B 28 -16 541 718 ;  
C 164 ; WX 167 ; N fraction ; B -170 -19 336 710 ;  
C 165 ; WX 556 ; N yen ; B -9 0 565 698 ;  
C 166 ; WX 556 ; N florin ; B -10 -210 516 737 ;  
C 167 ; WX 556 ; N section ; B 34 -184 522 727 ;  
C 168 ; WX 556 ; N currency ; B -3 76 559 636 ;  
C 169 ; WX 238 ; N quotesingle ; B 70 447 168 718 ;  
C 170 ; WX 500 ; N quotedblleft ; B 64 454 436 727 ;  
C 171 ; WX 556 ; N guillemotleft ; B 88 76 468 484 ;  
C 172 ; WX 333 ; N guilsinglleft ; B 83 76 250 484 ;  
C 173 ; WX 333 ; N guilsinglright ; B 83 76 250 484 ;  
C 174 ; WX 611 ; N fi ; B 10 0 542 727 ;  
C 175 ; WX 611 ; N fl ; B 10 0 542 727 ;  
C 177 ; WX 556 ; N endash ; B 0 227 556 333 ;  
C 178 ; WX 556 ; N dagger ; B 36 -171 520 718 ;  
C 179 ; WX 556 ; N daggerdbl ; B 36 -171 520 718 ;  
C 180 ; WX 278 ; N periodcentered ; B 58 172 220 334 ;  
C 182 ; WX 556 ; N paragraph ; B -8 -191 539 700 ;  
C 183 ; WX 350 ; N bullet ; B 10 194 340 524 ;  
C 184 ; WX 278 ; N quotesinglbase ; B 69 -146 209 127 ;  
C 185 ; WX 500 ; N quotedblbase ; B 64 -146 436 127 ;  
C 186 ; WX 500 ; N quotedblright ; B 64 445 436 718 ;  
C 187 ; WX 556 ; N guillemotright ; B 88 76 468 484 ;  
C 188 ; WX 1000 ; N ellipsis ; B 92 0 908 146 ;  
C 189 ; WX 1000 ; N perthousand ; B -3 -19 1003 710 ;  
C 191 ; WX 611 ; N questiondown ; B 55 -195 551 532 ;  
C 193 ; WX 333 ; N grave ; B -23 604 225 750 ;  
C 194 ; WX 333 ; N acute ; B 108 604 356 750 ;  
C 195 ; WX 333 ; N circumflex ; B -10 604 343 750 ;  
C 196 ; WX 333 ; N tilde ; B -17 610 350 737 ;  
C 197 ; WX 333 ; N macron ; B -6 604 339 678 ;  
C 198 ; WX 333 ; N breve ; B -2 604 335 750 ;  
C 199 ; WX 333 ; N dotaccent ; B 104 614 230 729 ;  
C 200 ; WX 333 ; N dieresis ; B 6 614 327 729 ;  
C 202 ; WX 333 ; N ring ; B 59 568 275 776 ;  
C 203 ; WX 333 ; N cedilla ; B 6 -228 245 0 ;  
C 205 ; WX 333 ; N hungarumlaut ; B 9 604 486 750 ;  
C 206 ; WX 333 ; N ogonek ; B 71 -228 304 0 ;  
C 207 ; WX 333 ; N caron ; B -10 604 343 750 ;  
C 208 ; WX 1000 ; N emdash ; B 0 227 1000 333 ;  
C 225 ; WX 1000 ; N AE ; B 5 0 954 718 ;  
C 227 ; WX 370 ; N ordfeminine ; B 22 276 347 737 ;  
C 232 ; WX 611 ; N Lslash ; B -20 0 583 718 ;  
C 233 ; WX 778 ; N Oslash ; B 33 -27 744 745 ;  
C 234 ; WX 1000 ; N OE ; B 37 -19 961 737 ;

C 235 ; WX 365 ; N ordmasculine ; B 6 276 360 737 ;  
C 241 ; WX 889 ; N ae ; B 29 -14 858 546 ;  
C 245 ; WX 278 ; N dotlessi ; B 69 0 209 532 ;  
C 248 ; WX 278 ; N lslash ; B -18 0 296 718 ;  
C 249 ; WX 611 ; N oslash ; B 22 -29 589 560 ;  
C 250 ; WX 944 ; N oe ; B 34 -14 912 546 ;  
C 251 ; WX 611 ; N germandbls ; B 69 -14 579 731 ;  
C -1 ; WX 611 ; N Zcaron ; B 25 0 586 936 ;  
C -1 ; WX 556 ; N ccedilla ; B 34 -228 524 546 ;  
C -1 ; WX 556 ; N ydieresis ; B 10 -214 539 729 ;  
C -1 ; WX 556 ; N atilde ; B 29 -14 527 737 ;  
C -1 ; WX 278 ; N icircumflex ; B -37 0 316 750 ;  
C -1 ; WX 333 ; N threesuperior ; B 8 271 326 710 ;  
C -1 ; WX 556 ; N ecircumflex ; B 23 -14 528 750 ;  
C -1 ; WX 611 ; N thorn ; B 62 -208 578 718 ;  
C -1 ; WX 556 ; N egrave ; B 23 -14 528 750 ;  
C -1 ; WX 333 ; N twosuperior ; B 9 283 324 710 ;  
C -1 ; WX 556 ; N eacute ; B 23 -14 528 750 ;  
C -1 ; WX 611 ; N otilde ; B 34 -14 578 737 ;  
C -1 ; WX 722 ; N Aacute ; B 20 0 702 936 ;  
C -1 ; WX 611 ; N ocircumflex ; B 34 -14 578 750 ;  
C -1 ; WX 556 ; N yacute ; B 10 -214 539 750 ;  
C -1 ; WX 611 ; N udieresis ; B 66 -14 545 729 ;  
C -1 ; WX 834 ; N threequarters ; B 16 -19 799 710 ;  
C -1 ; WX 556 ; N acircumflex ; B 29 -14 527 750 ;  
C -1 ; WX 722 ; N Eth ; B -5 0 685 718 ;  
C -1 ; WX 556 ; N edieresis ; B 23 -14 528 729 ;  
C -1 ; WX 611 ; N ugrave ; B 66 -14 545 750 ;  
C -1 ; WX 1000 ; N trademark ; B 44 306 956 718 ;  
C -1 ; WX 611 ; N ograve ; B 34 -14 578 750 ;  
C -1 ; WX 556 ; N scaron ; B 30 -14 519 750 ;  
C -1 ; WX 278 ; N Idieresis ; B -21 0 300 915 ;  
C -1 ; WX 611 ; N uacute ; B 66 -14 545 750 ;  
C -1 ; WX 556 ; N agrave ; B 29 -14 527 750 ;  
C -1 ; WX 611 ; N ntilde ; B 65 0 546 737 ;  
C -1 ; WX 556 ; N aring ; B 29 -14 527 776 ;  
C -1 ; WX 500 ; N zcaron ; B 20 0 480 750 ;  
C -1 ; WX 278 ; N Icircumflex ; B -37 0 316 936 ;  
C -1 ; WX 722 ; N Ntilde ; B 69 0 654 923 ;  
C -1 ; WX 611 ; N ucircumflex ; B 66 -14 545 750 ;  
C -1 ; WX 667 ; N Ecircumflex ; B 76 0 621 936 ;  
C -1 ; WX 278 ; N Iacute ; B 64 0 329 936 ;  
C -1 ; WX 722 ; N Ccedilla ; B 44 -228 684 737 ;  
C -1 ; WX 778 ; N Odieresis ; B 44 -19 734 915 ;  
C -1 ; WX 667 ; N Scaron ; B 39 -19 629 936 ;  
C -1 ; WX 667 ; N Edieresis ; B 76 0 621 915 ;  
C -1 ; WX 278 ; N Igrave ; B -50 0 214 936 ;  
C -1 ; WX 556 ; N adieresis ; B 29 -14 527 729 ;

C -1 ; WX 778 ; N Ograve ; B 44 -19 734 936 ;  
 C -1 ; WX 667 ; N Egrave ; B 76 0 621 936 ;  
 C -1 ; WX 667 ; N Ydieresis ; B 15 0 653 915 ;  
 C -1 ; WX 737 ; N registered ; B -11 -19 748 737 ;  
 C -1 ; WX 778 ; N Otilde ; B 44 -19 734 923 ;  
 C -1 ; WX 834 ; N onequarter ; B 26 -19 766 710 ;  
 C -1 ; WX 722 ; N Ugrave ; B 72 -19 651 936 ;  
 C -1 ; WX 722 ; N Ucircumflex ; B 72 -19 651 936 ;  
 C -1 ; WX 667 ; N Thorn ; B 76 0 627 718 ;  
 C -1 ; WX 584 ; N divide ; B 40 -42 544 548 ;  
 C -1 ; WX 722 ; N Atilde ; B 20 0 702 923 ;  
 C -1 ; WX 722 ; N Uacute ; B 72 -19 651 936 ;  
 C -1 ; WX 778 ; N Ocircumflex ; B 44 -19 734 936 ;  
 C -1 ; WX 584 ; N logicalnot ; B 40 108 544 419 ;  
 C -1 ; WX 722 ; N Aring ; B 20 0 702 962 ;  
 C -1 ; WX 278 ; N idieresis ; B -21 0 300 729 ;  
 C -1 ; WX 278 ; N iacute ; B 69 0 329 750 ;  
 C -1 ; WX 556 ; N aacute ; B 29 -14 527 750 ;  
 C -1 ; WX 584 ; N plusminus ; B 40 0 544 506 ;  
 C -1 ; WX 584 ; N multiply ; B 40 1 545 505 ;  
 C -1 ; WX 722 ; N Udieresis ; B 72 -19 651 915 ;  
 C -1 ; WX 584 ; N minus ; B 40 197 544 309 ;  
 C -1 ; WX 333 ; N onesuperior ; B 26 283 237 710 ;  
 C -1 ; WX 667 ; N Eacute ; B 76 0 621 936 ;  
 C -1 ; WX 722 ; N Acircumflex ; B 20 0 702 936 ;  
 C -1 ; WX 737 ; N copyright ; B -11 -19 749 737 ;  
 C -1 ; WX 722 ; N Agrave ; B 20 0 702 936 ;  
 C -1 ; WX 611 ; N odieresis ; B 34 -14 578 729 ;  
 C -1 ; WX 611 ; N oacute ; B 34 -14 578 750 ;  
 C -1 ; WX 400 ; N degree ; B 57 426 343 712 ;  
 C -1 ; WX 278 ; N igrave ; B -50 0 209 750 ;  
 C -1 ; WX 611 ; N mu ; B 66 -207 545 532 ;  
 C -1 ; WX 778 ; N Oacute ; B 44 -19 734 936 ;  
 C -1 ; WX 611 ; N eth ; B 34 -14 578 737 ;  
 C -1 ; WX 722 ; N Adieresis ; B 20 0 702 915 ;  
 C -1 ; WX 667 ; N Yacute ; B 15 0 653 936 ;  
 C -1 ; WX 280 ; N brokenbar ; B 84 -19 196 737 ;  
 C -1 ; WX 834 ; N onehalf ; B 26 -19 794 710 ;  
 EndCharMetrics  
 StartKernData  
 StartKernPairs 209

KPX A y -30  
 KPX A w -30  
 KPX A v -40  
 KPX A u -30  
 KPX A Y -110  
 KPX A W -60

KPX A V -80  
KPX A U -50  
KPX A T -90  
KPX A Q -40  
KPX A O -40  
KPX A G -50  
KPX A C -40

KPX B U -10  
KPX B A -30

KPX D period -30  
KPX D comma -30  
KPX D Y -70  
KPX D W -40  
KPX D V -40  
KPX D A -40

KPX F period -100  
KPX F comma -100  
KPX F a -20  
KPX F A -80

KPX J u -20  
KPX J period -20  
KPX J comma -20  
KPX J A -20

KPX K y -40  
KPX K u -30  
KPX K o -35  
KPX K e -15  
KPX K O -30

KPX L y -30  
KPX L quoteright -140  
KPX L quotedblright -140  
KPX L Y -120  
KPX L W -80  
KPX L V -110  
KPX L T -90

KPX O period -40  
KPX O comma -40  
KPX O Y -70  
KPX O X -50  
KPX O W -50  
KPX O V -50

KPX O T -40  
KPX O A -50

KPX P period -120  
KPX P o -40  
KPX P e -30  
KPX P comma -120  
KPX P a -30  
KPX P A -100

KPX Q period 20  
KPX Q comma 20  
KPX Q U -10

KPX R Y -50  
KPX R W -40  
KPX R V -50  
KPX R U -20  
KPX R T -20  
KPX R O -20

KPX T y -60  
KPX T w -60  
KPX T u -90  
KPX T semicolon -40  
KPX T r -80  
KPX T period -80  
KPX T o -80  
KPX T hyphen -120  
KPX T e -60  
KPX T comma -80  
KPX T colon -40  
KPX T a -80  
KPX T O -40  
KPX T A -90

KPX U period -30  
KPX U comma -30  
KPX U A -50

KPX V u -60  
KPX V semicolon -40  
KPX V period -120  
KPX V o -90  
KPX V hyphen -80  
KPX V e -50  
KPX V comma -120  
KPX V colon -40

KPX V a -60  
KPX V O -50  
KPX V G -50  
KPX V A -80

KPX W y -20  
KPX W u -45  
KPX W semicolon -10  
KPX W period -80  
KPX W o -60  
KPX W hyphen -40  
KPX W e -35  
KPX W comma -80  
KPX W colon -10  
KPX W a -40  
KPX W O -20  
KPX W A -60

KPX Y u -100  
KPX Y semicolon -50  
KPX Y period -100  
KPX Y o -100  
KPX Y e -80  
KPX Y comma -100  
KPX Y colon -50  
KPX Y a -90  
KPX Y O -70  
KPX Y A -110

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KPX a v -15  
KPX a g -10

KPX b y -20  
KPX b v -20  
KPX b u -20  
KPX b l -10

KPX c y -10  
KPX c l -20  
KPX c k -20  
KPX c h -10

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KPX comma space -40  
KPX comma quoteright -120

KPX comma quotedblright -120

KPX d y -15

KPX d w -15

KPX d v -15

KPX d d -10

KPX e y -15

KPX e x -15

KPX e w -15

KPX e v -15

KPX e period 20

KPX e comma 10

KPX f quoteright 30

KPX f quotedblright 30

KPX f period -10

KPX f o -20

KPX f e -10

KPX f comma -10

KPX g g -10

KPX g e 10

KPX h y -20

KPX k o -15

KPX l y -15

KPX l w -15

KPX m y -30

KPX m u -20

KPX n y -20

KPX n v -40

KPX n u -10

KPX o y -20

KPX o x -30

KPX o w -15

KPX o v -20

KPX p y -15

KPX period space -40

KPX period quoteright -120

KPX period quotedblright -120

KPX quotedblright space -80

KPX quoteleft quoteleft -46

KPX quoteright v -20

KPX quoteright space -80

KPX quoteright s -60

KPX quoteright r -40

KPX quoteright quoteright -46

KPX quoteright l -20

KPX quoteright d -80

KPX r y 10

KPX r v 10

KPX r t 20

KPX r s -15

KPX r q -20

KPX r period -60

KPX r o -20

KPX r hyphen -20

KPX r g -15

KPX r d -20

KPX r comma -60

KPX r c -20

KPX s w -15

KPX semicolon space -40

KPX space quoteleft -60

KPX space quotedblleft -80

KPX space Y -120

KPX space W -80

KPX space V -80

KPX space T -100

KPX v period -80

KPX v o -30

KPX v comma -80

KPX v a -20

KPX w period -40

KPX w o -20

KPX w comma -40

KPX x e -10

KPX y period -80  
KPX y o -25  
KPX y e -10  
KPX y comma -80  
KPX y a -30

KPX z e 10

EndKernPairs

EndKernData

StartComposites 58

CC Aacute 2 ; PCC A 0 0 ; PCC acute 195 186 ;  
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 195 186 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 195 186 ;  
CC Agrave 2 ; PCC A 0 0 ; PCC grave 195 186 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring 195 186 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 195 186 ;  
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 215 0 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 167 186 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 167 186 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 167 186 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 167 186 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute -27 186 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -27 186 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -27 186 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave -27 186 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 195 186 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 223 186 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 223 186 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 223 186 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 223 186 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 223 186 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 167 186 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 195 186 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 195 186 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 195 186 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 195 186 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 167 186 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 167 186 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 139 186 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 112 0 ;  
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 112 0 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 112 0 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave 112 0 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 112 0 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 112 0 ;  
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 132 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 112 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 112 0 ;

CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 112 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 112 0 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -27 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -27 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -27 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -27 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 139 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 139 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 139 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 139 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 139 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 139 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 112 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 139 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 139 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 139 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave 139 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 112 0 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 112 0 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 84 0 ;  
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Comment Copyright (c) 1989, 1990, 1991, Adobe Systems Incorporated. All rights reserved.  
Comment Creation Date: Tue Sep 17 14:13:24 1991  
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Comment VMusage 10055 54684  
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FullName Courier Bold Oblique  
FamilyName Courier  
Weight Bold  
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UnderlinePosition -100  
UnderlineThickness 50  
Version 002.004  
Notice Copyright (c) 1989, 1990, 1991, Adobe Systems Incorporated. All rights reserved.  
EncodingScheme AdobeStandardEncoding  
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XHeight 439  
Ascender 626  
Descender -142  
StartCharMetrics 260  
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C 33 ; WX 600 ; N exclam ; B 216 -15 495 572 ;  
C 34 ; WX 600 ; N quotedbl ; B 212 277 584 562 ;  
C 35 ; WX 600 ; N numbersign ; B 88 -45 640 651 ;

C 36 ; WX 600 ; N dollar ; B 87 -126 629 666 ;  
C 37 ; WX 600 ; N percent ; B 102 -15 624 616 ;  
C 38 ; WX 600 ; N ampersand ; B 62 -15 594 543 ;  
C 39 ; WX 600 ; N quoteright ; B 230 277 542 562 ;  
C 40 ; WX 600 ; N parenleft ; B 266 -102 592 616 ;  
C 41 ; WX 600 ; N parenright ; B 117 -102 444 616 ;  
C 42 ; WX 600 ; N asterisk ; B 179 219 597 601 ;  
C 43 ; WX 600 ; N plus ; B 114 39 596 478 ;  
C 44 ; WX 600 ; N comma ; B 99 -111 430 174 ;  
C 45 ; WX 600 ; N hyphen ; B 143 203 567 313 ;  
C 46 ; WX 600 ; N period ; B 207 -15 426 171 ;  
C 47 ; WX 600 ; N slash ; B 91 -77 626 626 ;  
C 48 ; WX 600 ; N zero ; B 136 -15 592 616 ;  
C 49 ; WX 600 ; N one ; B 93 0 561 616 ;  
C 50 ; WX 600 ; N two ; B 61 0 593 616 ;  
C 51 ; WX 600 ; N three ; B 72 -15 571 616 ;  
C 52 ; WX 600 ; N four ; B 82 0 558 616 ;  
C 53 ; WX 600 ; N five ; B 77 -15 621 601 ;  
C 54 ; WX 600 ; N six ; B 136 -15 652 616 ;  
C 55 ; WX 600 ; N seven ; B 147 0 622 601 ;  
C 56 ; WX 600 ; N eight ; B 115 -15 604 616 ;  
C 57 ; WX 600 ; N nine ; B 76 -15 592 616 ;  
C 58 ; WX 600 ; N colon ; B 206 -15 479 425 ;  
C 59 ; WX 600 ; N semicolon ; B 99 -111 480 425 ;  
C 60 ; WX 600 ; N less ; B 121 15 612 501 ;  
C 61 ; WX 600 ; N equal ; B 96 118 614 398 ;  
C 62 ; WX 600 ; N greater ; B 97 15 589 501 ;  
C 63 ; WX 600 ; N question ; B 183 -14 591 580 ;  
C 64 ; WX 600 ; N at ; B 66 -15 641 616 ;  
C 65 ; WX 600 ; N A ; B -9 0 631 562 ;  
C 66 ; WX 600 ; N B ; B 30 0 629 562 ;  
C 67 ; WX 600 ; N C ; B 75 -18 674 580 ;  
C 68 ; WX 600 ; N D ; B 30 0 664 562 ;  
C 69 ; WX 600 ; N E ; B 25 0 669 562 ;  
C 70 ; WX 600 ; N F ; B 39 0 683 562 ;  
C 71 ; WX 600 ; N G ; B 75 -18 674 580 ;  
C 72 ; WX 600 ; N H ; B 20 0 699 562 ;  
C 73 ; WX 600 ; N I ; B 77 0 642 562 ;  
C 74 ; WX 600 ; N J ; B 59 -18 720 562 ;  
C 75 ; WX 600 ; N K ; B 21 0 691 562 ;  
C 76 ; WX 600 ; N L ; B 39 0 635 562 ;  
C 77 ; WX 600 ; N M ; B -2 0 721 562 ;  
C 78 ; WX 600 ; N N ; B 8 -12 729 562 ;  
C 79 ; WX 600 ; N O ; B 74 -18 645 580 ;  
C 80 ; WX 600 ; N P ; B 48 0 642 562 ;  
C 81 ; WX 600 ; N Q ; B 84 -138 636 580 ;  
C 82 ; WX 600 ; N R ; B 24 0 617 562 ;  
C 83 ; WX 600 ; N S ; B 54 -22 672 582 ;

C 84 ; WX 600 ; N T ; B 86 0 678 562 ;  
C 85 ; WX 600 ; N U ; B 101 -18 715 562 ;  
C 86 ; WX 600 ; N V ; B 84 0 732 562 ;  
C 87 ; WX 600 ; N W ; B 84 0 737 562 ;  
C 88 ; WX 600 ; N X ; B 12 0 689 562 ;  
C 89 ; WX 600 ; N Y ; B 109 0 708 562 ;  
C 90 ; WX 600 ; N Z ; B 62 0 636 562 ;  
C 91 ; WX 600 ; N bracketleft ; B 223 -102 606 616 ;  
C 92 ; WX 600 ; N backslash ; B 223 -77 496 626 ;  
C 93 ; WX 600 ; N bracketright ; B 103 -102 486 616 ;  
C 94 ; WX 600 ; N asciicircum ; B 171 250 555 616 ;  
C 95 ; WX 600 ; N underscore ; B -27 -125 584 -75 ;  
C 96 ; WX 600 ; N quoteleft ; B 297 277 487 562 ;  
C 97 ; WX 600 ; N a ; B 62 -15 592 454 ;  
C 98 ; WX 600 ; N b ; B 13 -15 636 626 ;  
C 99 ; WX 600 ; N c ; B 81 -15 631 459 ;  
C 100 ; WX 600 ; N d ; B 61 -15 644 626 ;  
C 101 ; WX 600 ; N e ; B 81 -15 604 454 ;  
C 102 ; WX 600 ; N f ; B 83 0 677 626 ; L i fi ; L l fl ;  
C 103 ; WX 600 ; N g ; B 41 -146 673 454 ;  
C 104 ; WX 600 ; N h ; B 18 0 614 626 ;  
C 105 ; WX 600 ; N i ; B 77 0 545 658 ;  
C 106 ; WX 600 ; N j ; B 37 -146 580 658 ;  
C 107 ; WX 600 ; N k ; B 33 0 642 626 ;  
C 108 ; WX 600 ; N l ; B 77 0 545 626 ;  
C 109 ; WX 600 ; N m ; B -22 0 648 454 ;  
C 110 ; WX 600 ; N n ; B 18 0 614 454 ;  
C 111 ; WX 600 ; N o ; B 71 -15 622 454 ;  
C 112 ; WX 600 ; N p ; B -31 -142 622 454 ;  
C 113 ; WX 600 ; N q ; B 61 -142 684 454 ;  
C 114 ; WX 600 ; N r ; B 47 0 654 454 ;  
C 115 ; WX 600 ; N s ; B 67 -17 607 459 ;  
C 116 ; WX 600 ; N t ; B 118 -15 566 562 ;  
C 117 ; WX 600 ; N u ; B 70 -15 591 439 ;  
C 118 ; WX 600 ; N v ; B 70 0 694 439 ;  
C 119 ; WX 600 ; N w ; B 53 0 711 439 ;  
C 120 ; WX 600 ; N x ; B 6 0 670 439 ;  
C 121 ; WX 600 ; N y ; B -20 -142 694 439 ;  
C 122 ; WX 600 ; N z ; B 81 0 613 439 ;  
C 123 ; WX 600 ; N braceleft ; B 204 -102 595 616 ;  
C 124 ; WX 600 ; N bar ; B 202 -250 504 750 ;  
C 125 ; WX 600 ; N braceright ; B 114 -102 506 616 ;  
C 126 ; WX 600 ; N asciitilde ; B 120 153 589 356 ;  
C 161 ; WX 600 ; N exclamdown ; B 197 -146 477 449 ;  
C 162 ; WX 600 ; N cent ; B 121 -49 604 614 ;  
C 163 ; WX 600 ; N sterling ; B 107 -28 650 611 ;  
C 164 ; WX 600 ; N fraction ; B 22 -60 707 661 ;  
C 165 ; WX 600 ; N yen ; B 98 0 709 562 ;

C 166 ; WX 600 ; N florin ; B -56 -131 701 616 ;  
C 167 ; WX 600 ; N section ; B 74 -70 619 580 ;  
C 168 ; WX 600 ; N currency ; B 77 49 643 517 ;  
C 169 ; WX 600 ; N quotesingle ; B 304 277 492 562 ;  
C 170 ; WX 600 ; N quotedblleft ; B 190 277 594 562 ;  
C 171 ; WX 600 ; N guillemotleft ; B 63 70 638 446 ;  
C 172 ; WX 600 ; N guilsinglleft ; B 196 70 544 446 ;  
C 173 ; WX 600 ; N guilsinglright ; B 166 70 514 446 ;  
C 174 ; WX 600 ; N fi ; B 12 0 643 626 ;  
C 175 ; WX 600 ; N fl ; B 12 0 643 626 ;  
C 177 ; WX 600 ; N endash ; B 108 203 602 313 ;  
C 178 ; WX 600 ; N dagger ; B 176 -70 586 580 ;  
C 179 ; WX 600 ; N daggerdbl ; B 122 -70 586 580 ;  
C 180 ; WX 600 ; N periodcentered ; B 249 165 461 351 ;  
C 182 ; WX 600 ; N paragraph ; B 61 -70 699 580 ;  
C 183 ; WX 600 ; N bullet ; B 197 132 523 430 ;  
C 184 ; WX 600 ; N quotesinglbase ; B 145 -142 457 143 ;  
C 185 ; WX 600 ; N quotedblbase ; B 35 -142 559 143 ;  
C 186 ; WX 600 ; N quotedblright ; B 120 277 644 562 ;  
C 187 ; WX 600 ; N guillemotright ; B 72 70 647 446 ;  
C 188 ; WX 600 ; N ellipsis ; B 35 -15 586 116 ;  
C 189 ; WX 600 ; N perthousand ; B -44 -15 742 616 ;  
C 191 ; WX 600 ; N questiondown ; B 101 -146 509 449 ;  
C 193 ; WX 600 ; N grave ; B 272 508 503 661 ;  
C 194 ; WX 600 ; N acute ; B 313 508 608 661 ;  
C 195 ; WX 600 ; N circumflex ; B 212 483 606 657 ;  
C 196 ; WX 600 ; N tilde ; B 200 493 642 636 ;  
C 197 ; WX 600 ; N macron ; B 195 505 636 585 ;  
C 198 ; WX 600 ; N breve ; B 217 468 651 631 ;  
C 199 ; WX 600 ; N dotaccent ; B 346 485 490 625 ;  
C 200 ; WX 600 ; N dieresis ; B 244 485 592 625 ;  
C 202 ; WX 600 ; N ring ; B 319 481 528 678 ;  
C 203 ; WX 600 ; N cedilla ; B 169 -206 367 0 ;  
C 205 ; WX 600 ; N hungarumlaut ; B 172 488 728 661 ;  
C 206 ; WX 600 ; N ogonek ; B 144 -199 350 0 ;  
C 207 ; WX 600 ; N caron ; B 238 493 632 667 ;  
C 208 ; WX 600 ; N emdash ; B 33 203 677 313 ;  
C 225 ; WX 600 ; N AE ; B -29 0 707 562 ;  
C 227 ; WX 600 ; N ordfeminine ; B 189 196 526 580 ;  
C 232 ; WX 600 ; N Lslash ; B 39 0 635 562 ;  
C 233 ; WX 600 ; N Oslash ; B 48 -22 672 584 ;  
C 234 ; WX 600 ; N OE ; B 26 0 700 562 ;  
C 235 ; WX 600 ; N ordmasculine ; B 189 196 542 580 ;  
C 241 ; WX 600 ; N ae ; B 21 -15 651 454 ;  
C 245 ; WX 600 ; N dotlessi ; B 77 0 545 439 ;  
C 248 ; WX 600 ; N lslash ; B 77 0 578 626 ;  
C 249 ; WX 600 ; N oslash ; B 55 -24 637 463 ;  
C 250 ; WX 600 ; N oe ; B 19 -15 661 454 ;

C 251 ; WX 600 ; N germandbls ; B 22 -15 628 626 ;  
C -1 ; WX 600 ; N Odieresis ; B 74 -18 645 748 ;  
C -1 ; WX 600 ; N logicalnot ; B 135 103 617 413 ;  
C -1 ; WX 600 ; N minus ; B 114 203 596 313 ;  
C -1 ; WX 600 ; N merge ; B 168 -15 533 487 ;  
C -1 ; WX 600 ; N degree ; B 173 243 569 616 ;  
C -1 ; WX 600 ; N dectab ; B 8 0 615 320 ;  
C -1 ; WX 600 ; N ll ; B 1 0 653 626 ;  
C -1 ; WX 600 ; N IJ ; B -8 -18 741 562 ;  
C -1 ; WX 600 ; N Eacute ; B 25 0 669 784 ;  
C -1 ; WX 600 ; N Ocircumflex ; B 74 -18 645 780 ;  
C -1 ; WX 600 ; N ucircumflex ; B 70 -15 591 657 ;  
C -1 ; WX 600 ; N left ; B 109 44 589 371 ;  
C -1 ; WX 600 ; N threesuperior ; B 193 222 525 616 ;  
C -1 ; WX 600 ; N up ; B 196 0 523 447 ;  
C -1 ; WX 600 ; N multiply ; B 105 39 606 478 ;  
C -1 ; WX 600 ; N Scaron ; B 54 -22 672 790 ;  
C -1 ; WX 600 ; N tab ; B 19 0 641 562 ;  
C -1 ; WX 600 ; N Ucircumflex ; B 101 -18 715 780 ;  
C -1 ; WX 600 ; N divide ; B 114 16 596 500 ;  
C -1 ; WX 600 ; N Acircumflex ; B -9 0 631 780 ;  
C -1 ; WX 600 ; N eacute ; B 81 -15 608 661 ;  
C -1 ; WX 600 ; N uacute ; B 70 -15 608 661 ;  
C -1 ; WX 600 ; N Aacute ; B -9 0 665 784 ;  
C -1 ; WX 600 ; N copyright ; B 53 -18 667 580 ;  
C -1 ; WX 600 ; N twosuperior ; B 192 230 541 616 ;  
C -1 ; WX 600 ; N Ecircumflex ; B 25 0 669 780 ;  
C -1 ; WX 600 ; N tilde ; B 18 0 642 636 ;  
C -1 ; WX 600 ; N down ; B 168 -15 496 439 ;  
C -1 ; WX 600 ; N center ; B 103 14 623 580 ;  
C -1 ; WX 600 ; N onesuperior ; B 213 230 514 616 ;  
C -1 ; WX 600 ; N ij ; B 6 -146 714 658 ;  
C -1 ; WX 600 ; N edieresis ; B 81 -15 604 625 ;  
C -1 ; WX 600 ; N graybox ; B 76 0 652 599 ;  
C -1 ; WX 600 ; N odieresis ; B 71 -15 622 625 ;  
C -1 ; WX 600 ; N Ograve ; B 74 -18 645 784 ;  
C -1 ; WX 600 ; N threequarters ; B 8 -60 698 661 ;  
C -1 ; WX 600 ; N plusminus ; B 76 24 614 515 ;  
C -1 ; WX 600 ; N prescription ; B 24 -15 632 562 ;  
C -1 ; WX 600 ; N eth ; B 93 -27 661 626 ;  
C -1 ; WX 600 ; N largebullet ; B 307 229 413 333 ;  
C -1 ; WX 600 ; N egrave ; B 81 -15 604 661 ;  
C -1 ; WX 600 ; N ccedilla ; B 81 -206 631 459 ;  
C -1 ; WX 600 ; N notegrphic ; B 91 -15 619 572 ;  
C -1 ; WX 600 ; N Udieresis ; B 101 -18 715 748 ;  
C -1 ; WX 600 ; N Gcaron ; B 75 -18 674 790 ;  
C -1 ; WX 600 ; N arrowdown ; B 174 -15 486 608 ;  
C -1 ; WX 600 ; N format ; B -26 -146 243 601 ;

C -1 ; WX 600 ; N Otilde ; B 74 -18 668 759 ;  
C -1 ; WX 600 ; N Idieresis ; B 77 0 642 748 ;  
C -1 ; WX 600 ; N adieresis ; B 62 -15 592 625 ;  
C -1 ; WX 600 ; N ecircumflex ; B 81 -15 606 657 ;  
C -1 ; WX 600 ; N Eth ; B 30 0 664 562 ;  
C -1 ; WX 600 ; N onequarter ; B 14 -60 706 661 ;  
C -1 ; WX 600 ; N LL ; B -45 0 694 562 ;  
C -1 ; WX 600 ; N agrave ; B 62 -15 592 661 ;  
C -1 ; WX 600 ; N Zcaron ; B 62 0 659 790 ;  
C -1 ; WX 600 ; N Scedilla ; B 54 -206 672 582 ;  
C -1 ; WX 600 ; N Idot ; B 77 0 642 748 ;  
C -1 ; WX 600 ; N Iacute ; B 77 0 642 784 ;  
C -1 ; WX 600 ; N indent ; B 99 45 579 372 ;  
C -1 ; WX 600 ; N Ugrave ; B 101 -18 715 784 ;  
C -1 ; WX 600 ; N scaron ; B 67 -17 632 667 ;  
C -1 ; WX 600 ; N overscore ; B 123 579 734 629 ;  
C -1 ; WX 600 ; N Aring ; B -9 0 631 801 ;  
C -1 ; WX 600 ; N Ccedilla ; B 74 -206 674 580 ;  
C -1 ; WX 600 ; N Igrave ; B 77 0 642 784 ;  
C -1 ; WX 600 ; N brokenbar ; B 218 -175 488 675 ;  
C -1 ; WX 600 ; N Oacute ; B 74 -18 645 784 ;  
C -1 ; WX 600 ; N otilde ; B 71 -15 642 636 ;  
C -1 ; WX 600 ; N Yacute ; B 109 0 708 784 ;  
C -1 ; WX 600 ; N lira ; B 107 -28 650 611 ;  
C -1 ; WX 600 ; N Icircumflex ; B 77 0 642 780 ;  
C -1 ; WX 600 ; N Atilde ; B -9 0 638 759 ;  
C -1 ; WX 600 ; N Uacute ; B 101 -18 715 784 ;  
C -1 ; WX 600 ; N Ydieresis ; B 109 0 708 748 ;  
C -1 ; WX 600 ; N ydieresis ; B -20 -142 694 625 ;  
C -1 ; WX 600 ; N idieresis ; B 77 0 552 625 ;  
C -1 ; WX 600 ; N Adieresis ; B -9 0 631 748 ;  
C -1 ; WX 600 ; N mu ; B 50 -142 591 439 ;  
C -1 ; WX 600 ; N trademark ; B 86 230 868 562 ;  
C -1 ; WX 600 ; N oacute ; B 71 -15 622 661 ;  
C -1 ; WX 600 ; N acircumflex ; B 62 -15 592 657 ;  
C -1 ; WX 600 ; N Agrave ; B -9 0 631 784 ;  
C -1 ; WX 600 ; N return ; B 79 0 700 562 ;  
C -1 ; WX 600 ; N atilde ; B 62 -15 642 636 ;  
C -1 ; WX 600 ; N square ; B 19 0 700 562 ;  
C -1 ; WX 600 ; N registered ; B 53 -18 667 580 ;  
C -1 ; WX 600 ; N stop ; B 19 0 700 562 ;  
C -1 ; WX 600 ; N udieresis ; B 70 -15 591 625 ;  
C -1 ; WX 600 ; N arrowup ; B 244 3 556 626 ;  
C -1 ; WX 600 ; N igrave ; B 77 0 545 661 ;  
C -1 ; WX 600 ; N Edieresis ; B 25 0 669 748 ;  
C -1 ; WX 600 ; N zcaron ; B 81 0 632 667 ;  
C -1 ; WX 600 ; N arrowboth ; B 40 143 688 455 ;  
C -1 ; WX 600 ; N gcaron ; B 41 -146 673 667 ;

C -1 ; WX 600 ; N arrowleft ; B 40 143 708 455 ;  
C -1 ; WX 600 ; N acute ; B 62 -15 608 661 ;  
C -1 ; WX 600 ; N ocircumflex ; B 71 -15 622 657 ;  
C -1 ; WX 600 ; N scedilla ; B 67 -206 607 459 ;  
C -1 ; WX 600 ; N ograve ; B 71 -15 622 661 ;  
C -1 ; WX 600 ; N onehalf ; B 23 -60 715 661 ;  
C -1 ; WX 600 ; N ugrave ; B 70 -15 591 661 ;  
C -1 ; WX 600 ; N Ntilde ; B 8 -12 729 759 ;  
C -1 ; WX 600 ; N iacute ; B 77 0 608 661 ;  
C -1 ; WX 600 ; N arrowright ; B 20 143 688 455 ;  
C -1 ; WX 600 ; N Thorn ; B 48 0 619 562 ;  
C -1 ; WX 600 ; N Egrave ; B 25 0 669 784 ;  
C -1 ; WX 600 ; N thorn ; B -31 -142 622 626 ;  
C -1 ; WX 600 ; N aring ; B 62 -15 592 678 ;  
C -1 ; WX 600 ; N yacute ; B -20 -142 694 661 ;  
C -1 ; WX 600 ; N icircumflex ; B 77 0 566 657 ;

EndCharMetrics

StartComposites 58

CC Acute 2 ; PCC A 0 0 ; PCC acute 56 123 ;  
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex -4 123 ;  
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 6 123 ;  
CC Agrave 2 ; PCC A 0 0 ; PCC grave -24 123 ;  
CC Aring 2 ; PCC A 0 0 ; PCC ring 16 123 ;  
CC Atilde 2 ; PCC A 0 0 ; PCC tilde -4 123 ;  
CC Eacute 2 ; PCC E 0 0 ; PCC acute 56 123 ;  
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 26 123 ;  
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 26 123 ;  
CC Egrave 2 ; PCC E 0 0 ; PCC grave 26 123 ;  
CC Gcaron 2 ; PCC G 0 0 ; PCC caron 36 123 ;  
CC Iacute 2 ; PCC I 0 0 ; PCC acute 26 123 ;  
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 26 123 ;  
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 26 123 ;  
CC Igrave 2 ; PCC I 0 0 ; PCC grave 26 123 ;  
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 26 123 ;  
CC Oacute 2 ; PCC O 0 0 ; PCC acute 26 123 ;  
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 26 123 ;  
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 26 123 ;  
CC Ograve 2 ; PCC O 0 0 ; PCC grave 26 123 ;  
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 26 123 ;  
CC Scaron 2 ; PCC S 0 0 ; PCC caron 26 123 ;  
CC Uacute 2 ; PCC U 0 0 ; PCC acute 56 123 ;  
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 26 123 ;  
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 26 123 ;  
CC Ugrave 2 ; PCC U 0 0 ; PCC grave -4 123 ;  
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 56 123 ;  
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 26 123 ;  
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 26 123 ;  
CC aacute 2 ; PCC a 0 0 ; PCC acute 0 0 ;

CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex -20 0 ;  
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis -10 0 ;  
CC agrave 2 ; PCC a 0 0 ; PCC grave -30 0 ;  
CC aring 2 ; PCC a 0 0 ; PCC ring 0 0 ;  
CC atilde 2 ; PCC a 0 0 ; PCC tilde 0 0 ;  
CC eacute 2 ; PCC e 0 0 ; PCC acute 0 0 ;  
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 0 0 ;  
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 0 0 ;  
CC egrave 2 ; PCC e 0 0 ; PCC grave 0 0 ;  
CC gcaron 2 ; PCC g 0 0 ; PCC caron -40 0 ;  
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute 0 0 ;  
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -40 0 ;  
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -40 0 ;  
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave 0 0 ;  
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 0 0 ;  
CC oacute 2 ; PCC o 0 0 ; PCC acute 0 0 ;  
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 0 0 ;  
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 0 0 ;  
CC ograve 2 ; PCC o 0 0 ; PCC grave 0 0 ;  
CC otilde 2 ; PCC o 0 0 ; PCC tilde 0 0 ;  
CC scaron 2 ; PCC s 0 0 ; PCC caron 0 0 ;  
CC uacute 2 ; PCC u 0 0 ; PCC acute 0 0 ;  
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex -20 0 ;  
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis -20 0 ;  
CC ugrave 2 ; PCC u 0 0 ; PCC grave -30 0 ;  
CC yacute 2 ; PCC y 0 0 ; PCC acute 30 0 ;  
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 10 0 ;  
CC zcaron 2 ; PCC z 0 0 ; PCC caron 0 0 ;

EndComposites

EndFontMetrics

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## Copyright FAQ

=====

### 1. I don't understand the resale restriction... What gives?

Bitstream is giving away these fonts, but wishes to ensure its competitors can't just drop the fonts as is into a font sale system and sell them as is. It seems fair that if Bitstream can't make money from the Bitstream Vera fonts, their competitors should not be able to do so either. You can sell the fonts as part of any software package, however.

### 2. I want to package these fonts separately for distribution and sale as part of a larger software package or system. Can I do so?

Yes. A RPM or Debian package is a "larger software package" to begin with, and you aren't selling them independently by themselves. See 1. above.

### 3. Are derivative works allowed?

Yes!

### 4. Can I change or add to the font(s)?

Yes, but you must change the name(s) of the font(s).

### 5. Under what terms are derivative works allowed?

You must change the name(s) of the fonts. This is to ensure the quality of the fonts, both to protect Bitstream and Gnome. We want to ensure that if an application has opened a font specifically of these names, it gets what it expects (though of course, using fontconfig, substitutions could still could have occurred during font opening). You must include the Bitstream copyright. Additional copyrights can be added, as per copyright law. Happy Font Hacking!

6. If I have improvements for Bitstream Vera, is it possible they might get adopted in future versions?

Yes. The contract between the Gnome Foundation and Bitstream has provisions for working with Bitstream to ensure quality additions to the Bitstream Vera font family. Please contact us if you have such additions. Note, that in general, we will want such additions for the entire family, not just a single font, and that you'll have to keep both Gnome and Jim Lyles, Vera's designer, happy! To make sense to add glyphs to the font, they must be stylistically in keeping with Vera's design. Vera cannot become a "ransom note" font. Jim Lyles will be providing a document describing the design elements used in Vera, as a guide and aid for people interested in contributing to Vera.

7. I want to sell a software package that uses these fonts: Can I do so?

Sure. Bundle the fonts with your software and sell your software with the fonts. That is the intent of the copyright.

8. If applications have built the names "Bitstream Vera" into them, can I override this somehow to use fonts of my choosing?

This depends on exact details of the software. Most open source systems and software (e.g., Gnome, KDE, etc.) are now converting to use fontconfig (see [www.fontconfig.org](http://www.fontconfig.org)) to handle font configuration, selection and substitution; it has provisions for overriding font names and substituting alternatives. An example is provided by the supplied local.conf file, which chooses the family Bitstream Vera for "sans", "serif" and "monospace". Other software (e.g., the XFree86 core server) has other mechanisms for font substitution.

Contained herein is the Bitstream Vera font family.

The Copyright information is found in the COPYRIGHT.TXT file (along with being incorporated into the fonts themselves).

The releases notes are found in the file "RELEASENOTES.TXT".

We hope you enjoy Vera!

Bitstream, Inc.

The Gnome Project

Bitstream Vera Fonts - April 16, 2003

=====

The version number of these fonts is 1.10 to distinguish them from the beta test fonts.

Note that the Vera copyright is incorporated in the fonts themselves. The License field in the fonts contains the copyright license as it appears below. The TrueType copyright field is not large enough to contain the full license, so the license is incorporated (as you might think if you thought about it) into the license field, which unfortunately can be obscure to find. (In pfaedit, see: Element->Font Info->TTFNames->License).

Our apologies for it taking longer to complete the fonts than planned. Beta testers requested a tighter line spacing (less leading) and Jim Lyles redesigned Vera's accents to bring its line spacing to more typical of other fonts. This took additional time and effort. Our thanks to Jim for this effort above and beyond the call of duty.

There are four monospace and sans faces (normal, oblique, bold, bold oblique) and two serif faces (normal and bold). Fontconfig/Xft2 (see [www.fontconfig.org](http://www.fontconfig.org)) can artificially oblique the serif faces for you: this loses hinting and distorts the faces slightly, but is visibly different than normal and bold, and reasonably pleasing.

On systems with fontconfig 2.0 or 2.1 installed, making your sans, serif and monospace fonts default to these fonts is very easy. Just drop the file local.conf into your /etc/fonts directory. This will make the Bitstream fonts your default fonts for all applications using fontconfig (if sans, serif, or monospace names are used, as they often are as default values in many desktops). The XML in local.conf may need modification to enable subpixel decimation, if appropriate, however, the commented out phrase does so for XFree86 4.3, in the case that the server does not have sufficient information to identify the use of a flat panel. Fontconfig 2.2 adds Vera to the list of font families and will, by default use it as the default sans, serif and monospace fonts.

During the testing of the final Vera fonts, we learned that screen fonts in general are only typically hinted to work correctly at integer pixel sizes. Vera is coded internally for integer sizes only. We need to investigate further to see if there are commonly used fonts that are hinted to be rounded but are not rounded to integer sizes due to oversights in their coding.

Most fonts work best at 8 pixels and below if anti-aliased only, as the amount of work required to hint well at smaller and smaller sizes becomes astronomical. GASP tables are typically used to control whether hinting is used or not, but Freetype/Xft does not currently support GASP tables (which are present in Vera).

To mitigate this problem, both for Vera and other fonts, there will be (very shortly) a new fontconfig 2.2 release that will, by default not

apply hints if the size is below 8 pixels. if you should have a font that in fact has been hinted more aggressively, you can use fontconfig to note this exception. We believe this should improve many hinted fonts in addition to Vera, though implementing GASP support is likely the right long term solution.

Font rendering in Gnome or KDE is the combination of algorithms in Xft2 and Freetype, along with hinting in the fonts themselves. It is vital to have sufficient information to disentangle problems that you may observe.

Note that having your font rendering system set up correctly is vital to proper judgement of problems of the fonts:

- \* Freetype may or may not be configured to in ways that may implement execution of possibly patented (in some parts of the world) TrueType hinting algorithms, particularly at small sizes. Best results are obtained while using these algorithms.
- \* The freetype autohinter (used when the possibly patented algorithms are not used) continues to improve with each release. If you are using the autohinter, please ensure you are using an up to date version of freetype before reporting problems.
- \* Please identify what version of freetype you are using in any bug reports, and how your freetype is configured.
- \* Make sure you are not using the freetype version included in XFree86 4.3, as it has bugs that significantly degrade most fonts, including Vera. if you build XFree86 4.3 from source yourself, you may have installed this broken version without intending it (as I did). Vera was verified with the recently released Freetype 2.1.4. On many systems, 'ldd' can be used to see which freetype shared library is actually being used.
- \* Xft/X Render does not (yet) implement gamma correction. This causes significant problems rendering white text on a black background (causing partial pixels to be insufficiently shaded) if the gamma of your monitor has not been compensated for, and minor problems with black text on a white background. The program "xgamma" can be used to set a gamma correction value in the X server's color palette. Most monitors have a gamma near 2.
- \* Note that the Vera family uses minimal delta hinting. Your results on other systems when not used anti-aliased may not be entirely satisfying. We are primarily interested in reports of problems on open source systems implementing Xft2/fontconfig/freetype (which implements antialiasing and hinting adjustments, and

sophisticated subpixel decimation on flatpanels). Also, the algorithms used by Xft2 adjust the hints to integer widths and the results are crisper on open source systems than on Windows or MacIntosh.

\* Your fontconfig may (probably does) predate the release of fontconfig 2.2, and you may see artifacts not present when the font is used at very small sizes with hinting enabled. "vc-list -V" can be used to see what version you have installed.

We believe and hope that these fonts will resolve the problems reported during beta test. The largest change is the reduction of leading (interline spacing), which had annoyed a number of people, and reduced Vera's utility for some applications. The Vera monospace font should also now make '0' and 'O' and '1' and 'l' more clearly distinguishable.

The version of these fonts is version 1.10. Fontconfig should be choosing the new version of the fonts if both the released fonts and beta test fonts are installed (though please discard them: they have names of form tt20[1-12]gn.ttf). Note that older versions of fontconfig sometimes did not rebuild their cache correctly when new fonts are installed: please upgrade to fontconfig 2.2. "fc-cache -f" can be used to force rebuilding fontconfig's cache files.

If you note problems, please send them to fonts at gnome dot org, with exactly which face and size and unicode point you observe the problem at. The xfd utility from XFree86 CVS may be useful for this (e.g. "xfd -fa sans"). A possibly more useful program to examine fonts at a variety of sizes is the "waterfall" program found in Keith Packard's CVS.

```
$ cvs -d :pserver:anoncvs@keithp.com:/local/src/CVS login
Logging in to :pserver:anoncvs@keithp.com:2401/local/src/CVS
CVS password: <hit return>
$ cvs -d :pserver:anoncvs@keithp.com:/local/src/CVS co waterfall
$ cd waterfall
$ xmkmf -a
$ make
# make install
# make install.man
```

Again, please make sure you are running an up-to-date freetype, and that you are only examining integer sizes.

Reporting Problems

=====

Please send problem reports to fonts at gnome org, with the following information:

1. Version of Freetype, Xft2 and fontconfig
2. Whether TT hinting is being used, or the autohinter
3. Application being used
4. Character/Unicode code point that has problems (if applicable)
5. Version of which operating system
6. Please include a screenshot, when possible.

Please check the fonts list archives before reporting problems to cut down on duplication.

```
<?xml version="1.0" standalone="no"?> <!--*- mode: xml -*-->
<!DOCTYPE glade-interface SYSTEM "http://glade.gnome.org/glade-2.0.dtd">
```

```
<glade-interface>
```

```
<widget class="GtkDialog" id="dialog_lineprops">
  <property name="visible">True</property>
  <property name="title" translatable="yes">Line Properties</property>
  <property name="type">GTK_WINDOW_TOPLEVEL</property>
  <property name="window_position">GTK_WIN_POS_NONE</property>
  <property name="modal">False</property>
  <property name="resizable">True</property>
  <property name="destroy_with_parent">False</property>
  <property name="decorated">True</property>
  <property name="skip_taskbar_hint">False</property>
  <property name="skip_pager_hint">False</property>
  <property name="type_hint">GDK_WINDOW_TYPE_HINT_DIALOG</property>
  <property name="gravity">GDK_GRAVITY_NORTH_WEST</property>
  <property name="has_separator">True</property>
```

```
<child internal-child="vbox">
```

```
<widget class="GtkVBox" id="dialog-vbox2">
  <property name="visible">True</property>
  <property name="homogeneous">False</property>
  <property name="spacing">0</property>
```

```
<child internal-child="action_area">
```

```
<widget class="GtkHButtonBox" id="dialog-action_area2">
  <property name="visible">True</property>
  <property name="layout_style">GTK_BUTTONBOX_END</property>
```

```
<child>
```

```
<widget class="GtkButton" id="dialog_lineprops_cancelbutton">
  <property name="visible">True</property>
  <property name="can_default">True</property>
  <property name="can_focus">True</property>
```

```

    <property name="label">gtk-cancel</property>
    <property name="use_stock">True</property>
    <property name="relief">GTK_RELIEF_NORMAL</property>
    <property name="focus_on_click">True</property>
    <property name="response_id">-6</property>
    <signal name="clicked" handler="on_dialog_lineprops_cancelbutton_clicked" last_modification_time="Mon,
07 Nov 2005 20:52:05 GMT"/>
  </widget>
</child>

<child>
  <widget class="GtkButton" id="dialog_lineprops_okbutton">
    <property name="visible">True</property>
    <property name="can_default">True</property>
    <property name="can_focus">True</property>
    <property name="label">gtk-ok</property>
    <property name="use_stock">True</property>
    <property name="relief">GTK_RELIEF_NORMAL</property>
    <property name="focus_on_click">True</property>
    <property name="response_id">-5</property>
    <signal name="clicked" handler="on_dialog_lineprops_okbutton_clicked" last_modification_time="Mon, 07
Nov 2005 20:51:43 GMT"/>
  </widget>
</child>
</widget>
<packing>
  <property name="padding">0</property>
  <property name="expand">False</property>
  <property name="fill">True</property>
  <property name="pack_type">GTK_PACK_END</property>
</packing>
</child>

<child>
  <widget class="GtkVBox" id="vbox_lineprops">
    <property name="visible">True</property>
    <property name="homogeneous">False</property>
    <property name="spacing">0</property>

    <child>
      <widget class="GtkComboBox" id="combobox_lineprops">
        <property name="visible">True</property>
        <property name="items" translatable="yes"></property>
        <signal name="changed" handler="on_combobox_lineprops_changed" last_modification_time="Mon, 07 Nov
2005 20:40:07 GMT"/>
      </widget>
    </child>
  </widget>
  <property name="padding">0</property>

```

```

    <property name="expand">True</property>
    <property name="fill">True</property>
  </packing>
</child>

<child>
  <widget class="GtkFrame" id="frame6">
    <property name="visible">True</property>
    <property name="label_xalign">0</property>
    <property name="label_yalign">0.5</property>
    <property name="shadow_type">GTK_SHADOW_NONE</property>

    <child>
  <widget class="GtkAlignment" id="alignment9">
    <property name="visible">True</property>
    <property name="xalign">0.5</property>
    <property name="yalign">0.5</property>
    <property name="xscale">1</property>
    <property name="yscale">1</property>
    <property name="top_padding">0</property>
    <property name="bottom_padding">0</property>
    <property name="left_padding">12</property>
    <property name="right_padding">0</property>

  <child>
    <widget class="GtkVBox" id="vbox5">
      <property name="visible">True</property>
      <property name="homogeneous">False</property>
      <property name="spacing">0</property>

      <child>
  <widget class="GtkTable" id="table_lineprops">
    <property name="visible">True</property>
    <property name="n_rows">2</property>
    <property name="n_columns">3</property>
    <property name="homogeneous">False</property>
    <property name="row_spacing">0</property>
    <property name="column_spacing">0</property>

  <child>
    <widget class="GtkLabel" id="label11">
      <property name="visible">True</property>
      <property name="label" translatable="yes">Marker</property>
      <property name="use_underline">False</property>
      <property name="use_markup">False</property>
      <property name="justify">GTK_JUSTIFY_LEFT</property>
      <property name="wrap">False</property>
      <property name="selectable">False</property>

```

```

    <property name="xalign">0.5</property>
    <property name="yalign">0.5</property>
    <property name="xpad">0</property>
    <property name="ypad">0</property>
  </widget>
  <packing>
    <property name="left_attach">0</property>
    <property name="right_attach">1</property>
    <property name="top_attach">1</property>
    <property name="bottom_attach">2</property>
    <property name="x_options">fill</property>
    <property name="y_options"></property>
  </packing>
</child>

<child>
  <widget class="GtkComboBox" id="combobox_linestyles">
    <property name="visible">True</property>
    <property name="items" translatable="yes"></property>
    <signal name="changed" handler="on_combobox_linestyle_changed" last_modification_time="Mon, 07 Nov
2005 20:43:56 GMT"/>
  </widget>
  <packing>
    <property name="left_attach">1</property>
    <property name="right_attach">2</property>
    <property name="top_attach">0</property>
    <property name="bottom_attach">1</property>
    <property name="y_options">fill</property>
  </packing>
</child>

<child>
  <widget class="GtkComboBox" id="combobox_markers">
    <property name="visible">True</property>
    <property name="items" translatable="yes"></property>
    <signal name="changed" handler="on_combobox_marker_changed" last_modification_time="Mon, 07 Nov
2005 20:43:14 GMT"/>
  </widget>
  <packing>
    <property name="left_attach">1</property>
    <property name="right_attach">2</property>
    <property name="top_attach">1</property>
    <property name="bottom_attach">2</property>
    <property name="x_options">fill</property>
    <property name="y_options">fill</property>
  </packing>
</child>

```

```

<child>
  <widget class="GtkColorButton" id="colorbutton_linestyle">
    <property name="visible">True</property>
    <property name="can_focus">True</property>
    <property name="use_alpha">True</property>
    <property name="title" translatable="yes">Line color</property>
    <property name="focus_on_click">True</property>
    <signal name="color_set" handler="on_colorbutton_linestyle_color_set" last_modification_time="Mon, 07 Nov
2005 22:13:40 GMT"/>
  </widget>
  <packing>
    <property name="left_attach">2</property>
    <property name="right_attach">3</property>
    <property name="top_attach">0</property>
    <property name="bottom_attach">1</property>
    <property name="x_options">fill</property>
    <property name="y_options"></property>
  </packing>
</child>

<child>
  <widget class="GtkColorButton" id="colorbutton_markerface">
    <property name="visible">True</property>
    <property name="can_focus">True</property>
    <property name="use_alpha">False</property>
    <property name="title" translatable="yes">Marker color</property>
    <property name="focus_on_click">True</property>
    <signal name="color_set" handler="on_colorbutton_markerface_color_set" last_modification_time="Mon, 07
Nov 2005 22:14:00 GMT"/>
  </widget>
  <packing>
    <property name="left_attach">2</property>
    <property name="right_attach">3</property>
    <property name="top_attach">1</property>
    <property name="bottom_attach">2</property>
    <property name="x_options">fill</property>
    <property name="y_options"></property>
  </packing>
</child>

<child>
  <widget class="GtkLabel" id="label_linestyle">
    <property name="visible">True</property>
    <property name="label" translatable="yes">Line style</property>
    <property name="use_underline">False</property>
    <property name="use_markup">False</property>
    <property name="justify">GTK_JUSTIFY_LEFT</property>
    <property name="wrap">False</property>

```

```

    <property name="selectable">False</property>
    <property name="xalign">0.5</property>
    <property name="yalign">0.5</property>
    <property name="xpad">0</property>
    <property name="ypad">0</property>
  </widget>
  <packing>
    <property name="left_attach">0</property>
    <property name="right_attach">1</property>
    <property name="top_attach">0</property>
    <property name="bottom_attach">1</property>
    <property name="x_options">fill</property>
    <property name="y_options"></property>
  </packing>
</child>
</widget>
<packing>
  <property name="padding">0</property>
  <property name="expand">True</property>
  <property name="fill">True</property>
</packing>
  </child>
</widget>
</child>
</widget>
  </child>

  <child>
<widget class="GtkLabel" id="fram_lineprops">
  <property name="visible">True</property>
  <property name="label" translatable="yes"><b>Line properties</b></property>
  <property name="use_underline">False</property>
  <property name="use_markup">True</property>
  <property name="justify">GTK_JUSTIFY_LEFT</property>
  <property name="wrap">False</property>
  <property name="selectable">False</property>
  <property name="xalign">0.5</property>
  <property name="yalign">0.5</property>
  <property name="xpad">0</property>
  <property name="ypad">0</property>
</widget>
<packing>
  <property name="type">label_item</property>
</packing>
  </child>
</widget>
<packing>
  <property name="padding">0</property>

```

```

    <property name="expand">True</property>
    <property name="fill">True</property>
  </packing>
</child>
</widget>
<packing>
  <property name="padding">0</property>
  <property name="expand">True</property>
  <property name="fill">True</property>
</packing>
  </child>
</widget>
</child>
</widget>

```

```
</glade-interface>
```

## A. HISTORY OF THE SOFTWARE

```
=====
```

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release from	Derived from	Year	Owner	GPL- compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes

1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

**B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON**

=====

**PSF LICENSE AGREEMENT FOR PYTHON 2.3**

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David H. Munro wrote Yorick and Gist. Berkeley Yacc (byacc) generated the Yorick parser. The routines in Math are from LAPACK and FFTPACK; MathC contains C translations by David H. Munro. The algorithms for Yorick's random number generator and several special functions in Yorick/include were taken from Numerical Recipes by Press, et. al., although the Yorick implementations are unrelated to those in Numerical Recipes. A small amount of code in Gist was adapted from the X11R4 release, copyright M.I.T. -- the complete copyright notice may be found in the (unused) file Gist/host.c.

## 1.300 python-netaddr 0.7.5 :4.e16

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intset.py

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intset.py - Immutable integer set type

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# 1.301 python-nose 0.10.4 :3.1.el6

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# 1.302 python-nss 0.13 :1.e16

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library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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## 1.304 python-pycurl 7.19.0 :8.el6

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## 1.305 python-rhsm 1.9.6 :1.e16

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/* * Although this library supports all features from the PNG specification    */
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/* *                                     */
/* * This library's function is primarily to read and display MNG              */
/* * animations. It is not meant as a full-featured image-editing            */
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You can also contact us individually at:

David Turner <david.turner@freetype.org>  
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/* * Parts of this software have been adapted from the libpng package. * */
/* * Although this library supports all features from the PNG specification * */
/* * (as MNG descends from it) it does not require the libpng package. * */
/* * It does require the zlib library and optionally the IJG jpeg library, * */
/* * and/or the "little-cms" library by Marti Maria (depending on the * */
/* * inclusion of support for JNG and Full-Color-Management respectively. * */
/* * * */
/* * This library's function is primarily to read and display MNG * */
/* * animations. It is not meant as a full-featured image-editing * */
/* * component! It does however offer creation and editing functionality * */
/* * at the chunk level. * */
/* * (future modifications may include some more support for creation * */

```

```
/* * and or editing)                */
/* *                                */
/* ***** */
```

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/*
 * QUOTA  An implementation of the diskquota system for the LINUX operating
 *        system. QUOTA is implemented using the BSD syscall interface
 *        as the means of communication with the user level. Should work for
 *        all filesystems because of integration into the VFS layer of the
 *        operating system. This is based on the Melbourne quota system wich
 *        uses both user and group quota files.
 *
 *        Program to query for the internal statistics.
 *
 * Author: Marco van Wieringen <mvw@planets.elm.net>
 *
 * Version: $Id: quotastats.c,v 1.11 2005/11/21 22:30:23 jkar8572 Exp $
 *
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```

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```

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## 1.315 Red\_Hat\_Enterprise\_Linux- Release\_Notes-6-en-US 5 :2.el6

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## 1.317 redhat-support-lib-python 0.9.5 :9.el6

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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That's all there is to it!

## 1.325 rsyslog 5.8.10 :8.e16

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### because of all of them are rewrited to Ruby files. ###  
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### because of all of them are rewrited to Ruby files. ###  
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Multi-byte extension added May, 1993 by t^2 (Takahiro Tanimoto)  
Last change: May 21, 1993 by t^2  
removed gapped buffer support, multiple syntax support by matz <matz@nts.co.jp>  
Perl5 extension added by matz <matz@caelum.co.jp>  
UTF-8 extension added Jan 16 1999 by Yoshida Masato <yoshidam@tau.bekkoame.ne.jp>

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win32/win32.[ch]:

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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.  
Coded by Takuji Nishimura and Makoto Matsumoto.  
This is a faster version by taking Shawn Cokus's optimization,  
Matthe Bellew's simplification, Isaku Wada's real version.

Before using, initialize the state by using `init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.

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st.[ch]:  
x68/\*:  
missing/alloca.c:  
missing/dup2.c:  
missing/finite.c:  
missing/hypot.c:  
missing/isinf.c:  
missing/isnan.c:  
missing/memcmp.c:  
missing/memmove.c:  
missing/strcasecmp.c:  
missing/strchr.c:  
missing/strerror.c:  
missing/strftime.c:  
missing/strncasecmp.c:  
missing/strstr.c:  
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ext/digest/sha1/sha1.[ch]:

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L. Peter Deutsch  
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(Arranged for libc by Todd C. Miller)  
DATE: 1 March 1996

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ext/nkf/nkf-utf8/nkf.c:  
ext/nkf/nkf-utf8/utf8tbl.c:

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(b) \$BJQ99\$7\$?K\%W%m%0%i`\$r<+J,\$N=jB0\$9\$K\$AH?%FbIt\$@\$1\$G(B \$B;H\$&!%(B

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case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

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./tests/rdtypeandclass.py PYTHON 2003,2004,2005,2006,2007,2009,2010,2011  
./tests/resolver.py PYTHON 2003,2004,2005,2006,2007,2009,2010,2011  
./tests/rrset.py PYTHON 2003,2004,2005,2006,2007,2009,2010,2011  
./tests/set.py PYTHON 2003,2004,2005,2006,2007,2009,2010,2011  
./tests/tokenizer.py PYTHON 2003,2004,2005,2006,2007,2009,2010,2011  
./tests/update.py PYTHON 2003,2004,2005,2006,2007,2009,2010,2011  
./tests/zone.py PYTHON 2003,2004,2005,2006,2007,2009,2010,2011  
./util/COPYRIGHT X 2003,2004,2005,2006,2007  
./util/copyrights X 2003,2004,2005,2006,2007

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- \* Jonathan Lange
- \* Robert Collins
- \* Andrew Bennetts
- \* Benjamin Peterson
- \* Jamu Kakar
- \* James Westby
- \* Martin [gz]
- \* Michael Hudson-Doyle
- \* Aaron Bentley
- \* Christian Kampka
- \* Gavin Panella
- \* Martin Pool

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- \* Benjamin Peterson
- \* Jamu Kakar
- \* James Westby
- \* Martin [gz]
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October 28, 1997

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Sam Lantinga (slouken@libsdl.org)

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## 1.334 setserial 2.17 :25.el6

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```
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# Attempt to guess a canonical system name.
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#
# Written by Per Bothner <bothner@cygnus.com>.
# The master version of this file is at the FSF in /home/gd/gnu/lib.
#
# This script attempts to guess a canonical system name similar to
# config.sub. If it succeeds, it prints the system name on stdout, and
# exits with 0. Otherwise, it exits with 1.
#
# The plan is that this can be called by configure scripts if you
```

```

# don't specify an explicit system type (host/target name).
#
# Only a few systems have been added to this list; please add others
# (but try to keep the structure clean).
#
#! /bin/sh
#
# install - install a program, script, or datafile
# This comes from X11R5 (mit/util/scripts/install.sh).
#
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#
# Calling this script install-sh is preferred over install.sh, to prevent
# 'make' implicit rules from creating a file called install from it
# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch.
#
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* include/linux/serial.h
*
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*
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## 1.343 sos 2.2 :47.e16

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## 1.348 system-config-firewall-base 1.2.27 :5.el6

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```
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```

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# 1.349 system-config-firewall-tui 1.2.27 :5.el6

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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## 1.350 tar 1.23 :11.el6

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## 1.351 tcp\_wrappers 7.6 :57.e16

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*****/

```

# 1.352 tcpdump 4.0.0

## :3.20090921gitdf3cb4.2.el6

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```
/* @(#) $Header: /tcpdump/master/tcpdump/sctpConstants.h,v 1.4 2003-06-03 23:49:23 guy Exp $ (LBL) */
```

```
/* SCTP reference Implementation Copyright (C) 1999 Cisco And Motorola
```

```

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 \*  
 \* This file is part of the Sctp reference Implementation  
 \*  
 \*  
 \* Please send any bug reports or fixes you make to one of the following email  
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 \*  
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 \* kmorneau@cisco.com  
 \* qxie1@email.mot.com  
 \*  
 \* Any bugs reported given to us we will try to fix... any fixes shared will  
 \* be incorporated into the next Sctp release.  
 \*/

## 1.353 tcsh 6.17 :24.e16

### 1.353.1 Available under license :

People who have contributed to tcsh for win32 with bugfixes, functionality,  
 and other useful pieces of code. If I've left you out, please let me know !

(In alphabetical order)

|        |         |                             |
|--------|---------|-----------------------------|
| Tom    | Kludy   | (tom.kludy@citrix.com)      |
| Yarek  | Kowalik | (Yarek.Kowalik@Sitraka.com) |
| Edward | Lam     |                             |
| Matt   | Landau  |                             |
| Avner  | Lottem  | (avner.lottem@intel.com)    |

blucas (?) (blucas@broadcom.com)  
Chun-Pong Yu (bol.pacific.net.sg)  
TAGA nayuta (nayuta@is.s.u-tokyo.ac.jp)  
Mike Thomas (miketh@brisbane.paradigmgeo.com)  
Mark Tucker (mtucker@fiji.sidefx.com)

/\*-

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\*/

/\*

\* config.h -- configure various defines for tcsh

\*

\* All source files should #include this FIRST.

\*

\* Edit this to match your system type.

\*/

#ifndef \_h\_config

#define \_h\_config

/\*\*\*\*\*\* System dependant compilation flags \*\*\*\*\*/

```

/*
* POSIX This system supports IEEE Std 1003.1-1988 (POSIX).
*/
#undef POSIX

/*
* POSIXJOBS This system supports the optional IEEE Std 1003.1-1988 (POSIX)
* job control facilities.
*/
#undef POSIXJOBS

/*
* VFORK This machine has a vfork().
* It used to be that for job control to work, this define
* was mandatory. This is not the case any more.
* If you think you still need it, but you don't have vfork,
* define this anyway and then do #define vfork fork.
* I do this anyway on a Sun because of yellow pages brain damage,
* [should not be needed under 4.1]
* and on the iris4d cause SGI's fork is sufficiently "virtual"
* that vfork isn't necessary. (Besides, SGI's vfork is weird).
* Note that some machines eg. rs6000 have a vfork, but not
* with the berkeley semantics, so we cannot use it there either.
*/
#define VFORK

/*
* BSDJOBS You have BSD-style job control (both process groups and
* a tty that deals correctly
*/
#define BSDJOBS

/*
* BSDTIMES You have BSD-style process time stuff (like rusage)
* This may or may not be true. For example, Apple Unix
* (OREO) has BSDJOBS but not BSDTIMES.
*/
#define BSDTIMES

/*
* BSDLIMIT You have BSD-style resource limit stuff (getrlimit/setrlimit)
*/
#define BSDLIMIT

/*
* TERMIO You have struct termio instead of struct sgtyb.
* This is usually the case for SYSV systems, where
* BSD uses sgtyb. POSIX systems should define this

```

```

* anyway, even though they use struct termios.
*/
#undef TERMIO

/*
* SYSVREL Your machine is SYSV based (HPUX, A/UX)
* NOTE: don't do this if you are on a Pyramid -- tcsh is
* built in a BSD universe.
* Set SYSVREL to 1, 2, 3, or 4, depending the version of System V
* you are running. Or set it to 0 if you are not SYSV based
*/
#define SYSVREL 0

/*
* YPBUGS Work around Sun YP bugs that cause expansion of ~username
* to send command output to /dev/null
*/
#undef YPBUGS

/***** local defines *****/

#undef NLS_CATALOGS
#endif /* _h_config */

```

## 1.354 telnet 0.17 :46.el6

### 1.354.1 Available under license :

```

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```

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```

```
<signature of Ty Coon>, 1 April 1989
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```
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#
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#
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# without express or implied warranty.
#
# Calling this script install-sh is preferred over install.sh, to prevent
# `make' implicit rules from creating a file called install from it
# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch.
#
```

# 1.356 tmpwatch 2.9.16 :4.e16

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## 1.359 ttmkfdir 3.0.9 :32.1.e16

### 1.359.1 Available under license :

Summary: Utility used to create fonts.scale files for truetype fonts

Name: ttmkfdir

Version: 3.0.9

Release: 1

#URL:

Source0: % {name}-% {version}.tar.bz2

License: GPL

Group: Applications/System

BuildRoot: % {\_tmppath}/% {name}-root  
BuildRequires: freetype-devel >= 2.0  
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Version 2, June 1991

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## 1.361 udev 147 :2.51.e16

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## 1.362 unzip 6.0 :1.e16

### 1.362.1 Available under license :

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#### FIRST NOTE:

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Please read LICENSE first to find out what is allowed to do with Info-ZIP's UnZip code.

-----

There are currently two explicit copyrights on portions of UnZip code (at least, of which Info-ZIP is aware):

Jim Luther's Mac OS File Manager interface code; and Christopher Evans' MacBinaryIII coding code (for the MacOS port).. These copyrights are discussed in more detail below.

All remaining code is now (starting with UnZip version 5.41) covered by the new Info-ZIP license. For details, please read the accompanying file LICENSE. The terms and conditions in this license supersede the copyright conditions of the contributions by Igor Mandrichenko (vms/vms.c), Greg Roelofs (zipinfo.c, new version of unshrink.c), Mike White (Windows DLL code in "windll/\*"), Steve P. Miller (Pocket UnZip GUI "wince/\*"), and Mark Adler (inflate/explode decompression core routines, previously put into the public domain). All these Info-ZIP contributors (or "primary" authors) have permitted us to replace their copyright notes by the Info-ZIP License.

Frequently Asked Questions regarding (re)distribution of Zip and UnZip are near the end of this file.

There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding in an apparatus that performs LZW encoding, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

---

The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP License. Therefore, support for the reduce method has been removed.

The drop of the reduce method should only affect some test archives, reducing was never used in any publicly distributed Zip program. For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

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- \* MoreFiles
- \*
- \* A collection of File Manager and related routines

\*  
 \* by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)  
 \* with significant code contributions by Nitin Ganatra  
 \* (Apple Macintosh Developer Technical Support Emeritus)  
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 \*  
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"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

Despite the fact that our "normal" code has been entirely rewritten and by default no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

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-----

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-----

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The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

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## 1.363 urw-fonts 2.4 :10.el6

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Version 2, June 1991

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## 1.367 util-linux-ng 2.17.2 :12.14.el6

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```
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```

## 1.370 vim-minimal 7.2.411 :1.8.el6

### 1.370.1 Available under license :

```
sjc-xdm-126:~ > cat /ws/tedg-sjc/PERMITS_SQL/51818939_vim-minimal_1396988930.97/vim-7.2.411-1.8.el6-
5/vim72/runtime/spell/README_en.txt
en_US
20040623 release.
```

```
--
This dictionary is based on a subset of the original
English wordlist created by Kevin Atkinson for Pspell
and Aspell and thus is covered by his original
LGPL license. The affix file is a heavily modified
version of the original english.aff file which was
released as part of Geoff Kuenning's Ispell and as
such is covered by his BSD license.
```

Thanks to both authors for there wonderful work.

```
=====
en_AU:
This dictionary was based on the en_GB Myspell dictionary
which in turn was initially based on a subset of the
original English wordlist created by Kevin Atkinson for
Pspell and Aspell and thus is covered by his original
LGPL licence.
```

The credit for this en\_AU dictionary goes to:

Kelvin Eldridge (maintainer)  
Jean Hollis Weber  
David Wilson

- Words incorrect in Australian English removed
- a list from the previously removed words with corrected spelling was added
- a list of major rivers was added
- a list of place names was added
- a list of Australian mammals was added
- a list of Aboriginal/Koori words commonly used was added

A total of 119,267 words are now recognized  
by the dictionary.

Of course, special thanks go to the editors of the  
en\_GB dictionary (David Bartlett, Brian Kelk and  
Andrew Brown) which provided the starting point  
for this dictionary.

The affix file is currently a duplicate of the en\_AU.aff  
created completely from scratch by David Bartlett and  
Andrew Brown, based on the published  
rules for MySpell and is also provided under the LGPL.

If you find omissions or bugs or have new words to  
add to the dictionary, please contact the en\_AU  
maintainer at:

"Kelvin" <audictionary@onlineconnections.com.au>

=====

en\_CA:

The dictionary file was created using the "final" English and Canadian SCOWL (Spell Checker Oriented Word Lists) wordlists available at Kevin's Word Lists Page (<http://wordlist.sourceforge.net>). Lists with the suffixes 10, 20, 35, 50, 65 and 65 were used. Lists with the suffixes 70, 80 and 95 were excluded. Copyright information for SCOWL and the wordlists used in creating it is reproduced below.

The affix file is identical to the MySpell English (United States) affix file. It is a heavily modified version of the original english.aff file which was released as part of Geoff Kuenning's Ispell and as such is covered by his BSD license.

---

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Alan Beale <biljir@pobox.com> also deserves special credit as he has, in addition to providing the 12Dicts package and being a major contributor to the ENABLE word list, given me an incredible amount of feedback and created a number of special lists (those found in the Supplement) in order to help improve the overall quality of SCOWL.

The 10 level includes the 1000 most common English words (according to the Moby (TM) Words II [MWords] package), a subset of the 1000 most common words on the Internet (again, according to Moby Words II), and frequently class 16 from Brian Kelk's "UK English Wordlist with Frequency Classification".

The MWords package was explicitly placed in the public domain:

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You can verify the public domain status by contacting

Grady Ward  
3449 Martha Ct.  
Arcata, CA 95521-4884

grady@netcom.com  
grady@northcoast.com

The "UK English Wordlist With Frequency Classification" is also in the

Public Domain:

Date: Sat, 08 Jul 2000 20:27:21 +0100  
From: Brian Kelk <Brian.Kelk@cl.cam.ac.uk>

> I was wondering what the copyright status of your "UK English  
> Wordlist With Frequency Classification" word list as it seems to  
> be lacking any copyright notice.

There were many many sources in total, but any text marked  
"copyright" was avoided. Locally-written documentation was one  
source. An earlier version of the list resided in a filespace called  
PUBLIC on the University mainframe, because it was considered public  
domain.

Date: Tue, 11 Jul 2000 19:31:34 +0100

> So are you saying your word list is also in the public domain?

That is the intention.

The 20 level includes frequency classes 7-15 from Brian's word list.

The 35 level includes frequency classes 2-6 and words appearing in at  
least 11 of 12 dictionaries as indicated in the 12Dicts package. All  
words from the 12Dicts package have had likely inflections added via  
my inflection database.

The 12Dicts package and Supplement is in the Public Domain.

The WordNet database, which was used in the creation of the  
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The 50 level includes Brian's frequency class 1, words words appearing in at least 5 of 12 of the dictionaries as indicated in the 12Dicts package, and uppercase words in at least 4 of the previous 12 dictionaries. A decent number of proper names is also included: The top 1000 male, female, and Last names from the 1990 Census report; a list of names sent to me by Alan Beale; and a few names that I added myself. Finally a small list of abbreviations not commonly found in other word lists is included.

The name files from the Census report is a government document which I don't think can be copyrighted.

The name list from Alan Beale is also derived from the linux words list, which is derived from the DEC list. He also added a bunch of miscellaneous names to the list, which he released to the Public Domain.

The DEC Word list doesn't have a formal name. It is labeled as "FILE: english.words; VERSION: DEC-SRC-92-04-05" and was put together by Jorge Stolfi <stolfi@src.dec.com> DEC Systems Research Center. The DEC Word list has the following copyright statement:

#### (NON-)COPYRIGHT STATUS

To the best of my knowledge, all the files I used to build these wordlists were available for public distribution and use, at least for non-commercial purposes. I have confirmed this assumption with the authors of the lists, whenever they were known.

Therefore, it is safe to assume that the wordlists in this package can also be freely copied, distributed, modified, and used for personal, educational, and research purposes. (Use of these files in commercial products may require written permission from DEC and/or

the authors of the original lists.)

Whenever you distribute any of these wordlists, please distribute also the accompanying README file. If you distribute a modified copy of one of these wordlists, please include the original README file with a note explaining your modifications. Your users will surely appreciate that.

#### (NO-)WARRANTY DISCLAIMER

These files, like the original wordlists on which they are based, are still very incomplete, uneven, and inconsistent, and probably contain many errors. They are offered "as is" without any warranty of correctness or fitness for any particular purpose. Neither I nor my employer can be held responsible for any losses or damages that may result from their use.

However since this Word List is used in the linux.words package which the author claims is free of any copyright I assume it is OK to use for most purposes. If you want to use this in a commercial project and this concerns you the information from the DEC word list can easily be removed without much sacrifice in quality as only the name lists were used.

The file special-jargon.50 uses common.lst and word.lst from the "Unofficial Jargon File Word Lists" which is derived from "The Jargon File". All of which is in the Public Domain. This file also contains a few extra UNIX terms which are found in the file "unix-terms" in the special/ directory.

The 60 level includes Brian's frequency class 0 and all words appearing in at least 2 of the 12 dictionaries as indicated by the 12Dicts package. A large number of names are also included: The 4,946 female names and 3,897 male names from the MWords package and the files "computer.names", "misc.names", and "org.names" from the DEC package.

The 65 level includes words found in the Ispell "medium" word list. The Ispell word lists are under the same copyright of Ispell itself which is:

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The 70 level includes the 74,550 common dictionary words and the 21,986 names list from the MWords package. The common dictionary words, like those from the 12Dicts package, have had all likely inflections added.

The 80 level includes the ENABLE word list, all the lists in the ENABLE supplement package (except for ABLE), the "UK Advanced Cryptics Dictionary" (UKACD), the list of signature words in from YAWL package, and the 10,196 places list from the MWords package.

The ENABLE package, mainted by M\Cooper <thegrendel@theriver.com>, is in the Public Domain:

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There are no other restrictions: I would like to see the list distributed as widely as possible.

The 95 level includes the 354,984 single words and 256,772 compound words from the MWords package, ABLE.LST from the ENABLE Supplement, and some additional words found in my part-of-speech database that were not found anywhere else.

Accent information was taken from UKACD.

My VARCON package was used to create the American, British, and Canadian word list.

Since the original word lists used used in the VARCON package came from the Ispell distribution they are under the Ispell copyright.

The variant word lists were created from a list of variants found in the 12dicts supplement package as well as a list of variants I created myself.

=====  
en\_GB:

This dictionary was initially based on a subset of the

original English wordlist created by Kevin Atkinson for Pspell and Aspell and thus is covered by his original LGPL licence.

It has been extensively updated by David Bartlett, Brian Kelk and Andrew Brown:

- numerous Americanism have been removed
- numerous American spellings have been corrected
- missing words have been added
- many errors have been corrected
- compound hyphenated words have been added where appropriate

Valuable inputs to this process were received from many other people - far too numerous to name. Serious thanks to you all for your greatly appreciated help.

This word list is intended to be a good representation of current modern British English and thus it should be a good basis for Commonwealth English in most countries of the world outside North America.

The affix file has been created completely from scratch by David Bartlett and Andrew Brown, based on the published rules for MySpell and is also provided under the LGPL.

In creating the affix rules an attempt has been made to reproduce the most general rules for English word formation, rather than merely use it as a means to compress the size of the dictionary. It is hoped that this will facilitate future localisation to other variants of English.

Please let David Bartlett <dwb@openoffice.org> know of any errors that you find.

The current release is R 1.18, 11/04/05

=====  
en\_NZ:

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  - II. Copying (Licence)
- 

I. Copyright

NZ English Dictionary v0.9 beta - Build 06SEP03

~~~~~  
NB This is an initial version, please check:

[http://lingucomponent.openoffice.org/download\\_dictionary.html](http://lingucomponent.openoffice.org/download_dictionary.html)

or

<http://www.girlza.com/dictionary/download.html>

for a final version, after a little while (no hurry).

This dictionary is based on the en\_GB Myspell dictionary which in turn was initially based on a subset of the original English wordlist created by Kevin Atkinson for Pspell and Aspell and thus is covered by his original LGPL licence.

## Introduction

~~~~~

en\_NZ.dic has been altered to include New Zealand places, including major cities and towns, and major suburbs. It also contains NZ words, organisations and expressions.

en\_NZ.aff has had a few REPlace strings added, but is basically unchanged.

## Acknowledgements

~~~~~

Thanks must go to the original creators of the British dictionary, David Bartlett, Brian Kelk and Andrew Brown.

I wouldn't have started this without seeing the Australian dictionary, thanks Kelvin Eldridge, Jean Hollis Weber and David Wilson.

And thank you to all who've contributed to OpenOffice.org.

## License

~~~~~

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## Issues

~~~~~

Many of the proper nouns already in the dictionary do not have an affix for 's.

All my new words start after the z's of the original dictionary.

## Contact

~~~~~

Contact Tristan Burtenshaw (hooty@slingshot.co.nz) with any words, places or other suggestions for the dictionary.

## II. Copying

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Version 2.1, February 1999

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sjc-xdm-126:~ >

## 1.371 virt-what 1.11 :1.2.el6

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## 1.375 xorg-x11-font-utils 7.2 :11.el6

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# 1.376 xorg-x11-server-utils 7.4 :15.el6\_0.2

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## 1.378 yp-tools 2.9 :12.e16

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```

```
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```

```
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Ty Coon, President of Vice
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## 1.386 zip 3.0 :1.e16

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```
/* zlib.h -- interface of the 'zlib' general purpose compression library
   version 1.2.3, July 18th, 2005
```

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jloup@gzip.org      madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

\*/

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