

# Support for the IBM Plex OpenType fonts – Text and Math

Herbert Voß

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**Abstract**

»With our new corporate typeface, IBM Plex, comes a new set of guidance and best practices. IBM typography is international and modern to reflect our brand and our design principles.« [2]

Thanks to: Alexander Gast:

# 1 Introduction

The package `plex-otf` supports all families with specific optional arguments:

<i>name</i>	<i>value</i>	<i>meaning</i>
<code>mono</code>	<code>true/false</code>	use only the IBM Plex Mono
<code>serif</code>	<code>true/false</code>	use only the IBM Plex Serif
<code>sans</code>	<code>true/false</code>	use only the IBM Plex Sans
<code>math</code>	<code>true/false</code>	use the Plex Math
<code>RM</code>	<code>code</code>	options for IBM Plex Serif
<code>SS</code>	<code>code</code>	options for IBM Plex Sans
<code>SScon</code>	<code>code</code>	options for IBM Plex Sans Condensed
<code>TT</code>	<code>code</code>	options for IBM Plex Mono
<code>MM</code>	<code>code</code>	options for IBM Plex Math
<code>RMSCfont</code>	<code>font</code>	font name for small caps
<code>SSSCfont</code>	<code>font</code>	font name for small caps
<code>DefaultFeatures</code>	<code>code</code>	for all font styles

For this documentation we use instead:

```
\usepackage[RM={Scale=0.94},  
            SS={Scale=0.94},  
            SScon={Scale=0.94},  
            TT={Scale=MatchLowercase,FakeStretch=0.9},  
            DefaultFeatures={Ligatures=Common}]{plex-otf}
```

## 2 Features

### 2.1 Alternate styles

The stylistic sets are available for example by

```
\usepackage[...,  
            RM={StylisticSet=1},  
            ...]{plex-otf}
```

#### 2.1.1 `StylisticSet=1`: simple lowercase a

**Serif** (Default `aàáâãäåäää`) and `àáâãäåäää`

**Sans Serif** (Default `aàáâãäåäää`) and `àáâãäåäää`

**Mono** (Default `aàáâãäåäää`) and `àáâãäåäää`

## 2 Features

### 2.1.2 StylisticSet=2: simple lowercase g

**Serif** (Default g) and g

**Sans Serif** (Default g) and g

**Mono** (Default g) and g

### 2.1.3 StylisticSet=3: slashed zero

(Default 0) and 0

### 2.1.4 StylisticSet=4: dotted zero

(Default 0) and 0

### 2.1.5 StylisticSet=4: special lowercase eszett

**Serif** (Default ß) and ß

**Sans Serif** (Default ß) and ß

**Mono** (Default ß) and ß

## 2.2 Capital german eszett

It is available with \SS→ß→ß→ß (Serif, Sans-Serif, Mono)

## 2.3 Vertical position

plex-otf-1.tex

```
\usepackage[DefaultFeatures={Scale=0.94}]{plex-otf}
{\addfontfeature{VerticalPosition=Superior}
Superior: 1234567890\par}
{\addfontfeatures{VerticalPosition=Numerator}
Numerator: 1234567890\par}
{\addfontfeatures{VerticalPosition=Denominator}
Denominator: 1234567890\par}
\addfontfeatures{VerticalPosition=ScientificInferior}
Scientific Inferior: 1234567890
```

Superior: 1234567890
Numerator: 1234567890
Denominator: 1234567890
Scientific Inferior: 1234567890

## 2.4 Fractions

```
\usepackage[DefaultFeatures={Scale=0.94}]{plex-otf}
```

```
1/3 2/3 1/5 2/5 \ldots \par
\addfontfeatures{Fractions=0n}
1/3 2/3 1/5 2/5 3/5 4/5 1/6 5/6 1/7 1/9 1/8 3/8 5/8 7/8\par
123456/3215731
```

plex-otf-2.tex

```
1/3 2/3 1/5 2/5 ...
1/3 2/3 1/5 2/5 3/5 4/5 1/6 5/6 1/7 1/9 1/8 3/8 5/8 7/8
123456/3215731
```

## 3 Font macros

The package defines the following macros which sets only the regular and italic font or the bold and bold italic font.

Serif:

```
\PlexExtraLightRM
\PlexLightRM
\PlexThinRM
\PlexMediumRM
\PlexTextRM
\PlexSemiBoldRM
```

Sans Serif:

```
\PlexExtraLightSS
\PlexLightSS
\PlexThinSS
\PlexMediumSS
\PlexTextSS
\PlexSemiBoldSS
```

Sans Serif Condensed:

```
\PlexExtraLightSScon
\PlexLightSScon
\PlexThinSScon
\PlexMediumSScon
\PlexTextSScon
\PlexSemiBoldSScon
```

Mono:

```
\PlexExtraLightTT
\PlexLightTT
\PlexThinTT
\PlexMediumTT
\PlexTextTT
\PlexSemiBoldTT
```

These macros refer to the following styles:

```
ExtraLight  Upright, Italic
Light       Upright, Italic
Thin        Upright, Italic
Medium      Upright, Italic
Text        Upright, Italic
SemiBold    Bold, BoldItalic
```

```
\usepackage[DefaultFeatures={Scale=0.94}]{plex-otf}
```

5 plex-otf-3.tex

## 5 Examples without special Settings

```
\demo\ Regular\par {\PlexTextRM\demo\ Text\par} {\PlexLightRM\demo\ Light\par}  
{\PlexExtraLightRM\demo\ ExtraLight\par} {\PlexThinRM\demo\ Thin}
```

Some text in the default font style IBM Plex Serif Regular  
Some text in the default font style IBM Plex Serif Text  
Some text in the default font style IBM Plex Serif Light  
Some text in the default font style IBM Plex Serif ExtraLight  
Some text in the default font style IBM Plex Serif Thin

## 4 Special symbols

	<code>\uprightarrow</code>	→	↗
	<code>\downleftarrow</code>	→	↙
	<code>\downrightarrow</code>	→	↘
	<code>\leftturn</code>	→	↶
<code>\CE</code>	→	Ꞁ	ꞁ
<code>\FCC</code>	→	Ꞃ	ꞃ
	<code>\rightturn</code>	→	↷
	<code>\lfullleftturn</code>	→	↶
	<code>\fullrightturn</code>	→	↷

## 5 Examples without special Settings

### 5.1 The default

By default the Plex font family has no small caps and no special slanted version.

plex-otf-4.tex

```
\usepackage[DefaultFeatures={Scale=0.94}]{plex-otf}
```

```
\blindtext
```

```

\rmfamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

\sffamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

\sffamilyCon \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

\ttfamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

```

## 5.2 Semibold

plex-otf-5.tex

```
\usepackage[DefaultFeatures={Scale=0.94},
  RMstyle=Semibold,
  SSstyle=Semibold,
  SSconstyle=Semibold,
  TTstyle=Semibold]{plex-otf}
```

```
\blindtext
```

```
\rmfamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

\sffamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

\sffamilyCon \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

\ttfamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!
```



### 5.3 Thin

This makes only sense with the the Semibold feature or not using bold characters.

```
\usepackage[DefaultFeatures={Scale=0.94},
  RMstyle=Thin,
  SSstyle=Thin,
  SSconstyle=Thin,
  TTstyle=Thin]{plex-otf}
```

```
\blindtext
```

```
\rmfamily \normalfont: Sphinx of black quartz judge my vow.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.

\ssffamily \normalfont: Sphinx of black quartz judge my vow.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.

\ssffamilyCon \normalfont: Sphinx of black quartz judge my vow.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.

\ttfamily \normalfont: Sphinx of black quartz judge my vow.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

plex-otf-6.tex

## 5 Examples without special Settings

### 5.4 Extra Light

This makes only sense with the the Semibold feature or not using bold characters.

plex-otf-7.tex

```
\usepackage[DefaultFeatures={Scale=0.94},  
  RMstyle=ExtraLight,  
  SSstyle=ExtraLight,  
  SSconstyle=ExtraLight,  
  TTstyle=ExtraLight]{plex-otf}
```

```
\blindtext
```

```
\rmfamily \normalfont: Sphinx of black quartz judge my vow.  
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.  
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.  
  
\sffamily \normalfont: Sphinx of black quartz judge my vow.  
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.  
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.  
  
\sffamilyCon \normalfont: Sphinx of black quartz judge my vow.  
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.  
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.  
  
\ttfamily \normalfont: Sphinx of black quartz judge my vow.  
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.  
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

## 5.5 Light

This makes only sense with the the Semibold feature or not using bold characters.

```
\usepackage[DefaultFeatures={Scale=0.94},
  RMstyle=Light,
  SSstyle=Light,
  SSconstyle=Light,
  TTstyle=Light]{plex-otf}
```

```
\blindtext
```

```
\rmfamily \normalfont: Sphinx of black quartz judge my vow.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.

\sffamily \normalfont: Sphinx of black quartz judge my vow.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.

\sffamilyCon \normalfont: Sphinx of black quartz judge my vow.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.

\ttfamily \normalfont: Sphinx of black quartz judge my vow.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

plex-otf-8.tex

## 5.6 Medium

This makes sense with the the Semibold feature.

plex-otf-9.tex

```
\usepackage[DefaultFeatures={Scale=0.94},
  RMstyle={Medium,Semibold},
  SSstyle={Medium,Semibold},
  SSconstyle={Medium,Semibold},
  TTstyle={Medium,Semibold}]{plex-otf}
```

```
\blindtext
```

```
\rmfamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flaszyl!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flaszyl!

\sffamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flaszyl!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flaszyl!

\sffamilyCon \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flaszyl!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flaszyl!

\ttfamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flaszyl!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flaszyl!
```

## 5.7 Text

This makes sense with the the Semibold feature.

```
\usepackage[DefaultFeatures={Scale=0.94},
  RMstyle={Text,Semibold},
  SSstyle={Text,Semibold},
  SSconstyle={Text,Semibold},
  TTstyle={Text,Semibold}]{plex-otf}
```

```
\blindtext
```

```
\rmfamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

\sffamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

\sffamilyCon \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

\ttfamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!
```

plex-otf-10.tex

## 6 Examples with using Small Caps fonts

As already mentioned, the Plex font family has no small caps. If you need one then you can define another font for the small caps. If the font has to structure like the T<sub>E</sub>X Gyre fonts:

```
texgyreheros-regular.otf
texgyreheros-bold.otf
texgyreheros-italic.otf
```

## 6 Examples with using Small Caps fonts

texgyreheros-bolditalic.otf

then you have to define all combinations yourself

```
\usepackage[SS={ SmallCapsFont = texgyreheros-regular,
  SmallCapsFeatures = {Letters=SmallCaps,Scale=MatchUppercase},
  BoldFeatures = { SmallCapsFont=texgyreheros-bold},
  ItalicFeatures = { SmallCapsFont=texgyreheros-italic},
  BoldItalicFeatures= { SmallCapsFont=texgyreheros-bolditalic}}]{plex-otf}
```

plex-otf-11.tex

```
\usepackage[DefaultFeatures={Scale=0.94},
  RMSCfont=texgyretermes, SSSCfont=texgyreheros]{plex-otf}
```

```
\blindtext
```

```
\rmfamily \normalfont: Sphinx of black quartz judge my vow. SPHINX OF BLACK QUARTZ JUDGE MY VOW.
```

```
\bfseries: Voyez le brick géant que j'examine près du wharf. VOYEZ LE BRICK GÉANT QUE J'EXAMINE PRÈS DU WHARF.
```

```
\itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln. VOM ÖDIPUSKOMPLEX MASSLOS GEQUÄLT, ÜBT WILFRIED ZYKLISCHES JODELN.
```

```
Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
\bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz! PÓJDŹŻE, KIŃ TĘ CHMURNOŚĆ W GŁĄB FLASZY!
```

```
Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
\sffamily \normalfont: Sphinx of black quartz judge my vow. SPHINX OF BLACK QUARTZ JUDGE MY VOW.
```

```
\bfseries: Voyez le brick géant que j'examine près du wharf. VOYEZ LE BRICK GÉANT QUE J'EXAMINE PRÈS DU WHARF.
```

```
\itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln. VOM ÖDIPUSKOMPLEX MASSLOS GEQUÄLT, ÜBT WILFRIED ZYKLISCHES JODELN.
```

```
Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
\bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz! PÓJDŹŻE, KIŃ TĘ CHMURNOŚĆ W GŁĄB FLASZY!
```

```
Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
\sffamilyCon \normalfont: Sphinx of black quartz judge my vow.
```

```
\bfseries: Voyez le brick géant que j'examine près du wharf.
```

```
\itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
\bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
```

```
Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
\ttfamily \normalfont: Sphinx of black quartz judge my vow.
```

```
\bfseries: Voyez le brick géant que j'examine près du wharf.
```

```
\itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
\bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
```

```
Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

## 7 Math examples

There is only the regular version of the math font `\mathnormal`. The bold version is faked by the option `FakeBold`:

```
\setmathfont[\PlexMM@features,version=normal]{IBMPlexMath-Regular.otf}
\setmathfont[\PlexMM@features,FakeBold=3,version=bold]{IBMPlexMath-Regular.otf}
```

Here's some text. And here's some math:

```
\[
\phi(x)=\int_{-\infty}^x e^{-x^2/2}
\]
```

And now bold math:

```
\boldmath
\[
\phi(x)=\int_{-\infty}^x e^{-x^2/2}
\]
\unboldmath
```

$f(x)=13\int$   **$f(x)=13\int$**

Euro and copyright symbols are available: `\texteuro` `\textcopyright`.

Here's some text. And here's some math:

$$\phi(x) = \int_{-\infty}^x e^{-x^2/2}$$

And now bold math:

$$\boldsymbol{\phi}(x) = \int_{-\infty}^x e^{-x^2/2}$$

$f(x) = 13\int$   **$f(x) = 13\int$**

Euro and copyright symbols are available: € ©.

## 8 Closing

The font list of this documentation is:

```
IBMPlexMath-Regular    CID Type 0C
IBMPlexMono            CID Type 0C
IBMPlexMono-Bold       CID Type 0C
IBMPlexMono-BoldItalic CID Type 0C
IBMPlexMono-ExtLt      CID Type 0C
IBMPlexMono-ExtLtItalic CID Type 0C
IBMPlexMono-Italic     CID Type 0C
```

## 8 Closing

IBMPlexMono-Light CID Type 0C  
IBMPlexMono-LightItalic CID Type 0C  
IBMPlexMono-Medm CID Type 0C  
IBMPlexMono-MedmItalic CID Type 0C  
IBMPlexMono-SmBld CID Type 0C  
IBMPlexMono-SmBldItalic CID Type 0C  
IBMPlexMono-Text CID Type 0C  
IBMPlexMono-TextItalic CID Type 0C  
IBMPlexMono-Thin CID Type 0C  
IBMPlexMono-ThinItalic CID Type 0C  
IBMPlexSans CID Type 0C  
IBMPlexSans-Bold CID Type 0C  
IBMPlexSans-BoldItalic CID Type 0C  
IBMPlexSans-ExtLt CID Type 0C  
IBMPlexSans-ExtLtItalic CID Type 0C  
IBMPlexSans-Italic CID Type 0C  
IBMPlexSans-Light CID Type 0C  
IBMPlexSans-LightItalic CID Type 0C  
IBMPlexSans-Medm CID Type 0C  
IBMPlexSans-MedmItalic CID Type 0C  
IBMPlexSans-SmBld CID Type 0C  
IBMPlexSans-SmBldItalic CID Type 0C  
IBMPlexSans-Text CID Type 0C  
IBMPlexSans-TextItalic CID Type 0C  
IBMPlexSans-Thin CID Type 0C  
IBMPlexSans-ThinItalic CID Type 0C  
IBMPlexSansCond CID Type 0C  
IBMPlexSansCond-Bold CID Type 0C  
IBMPlexSansCond-BoldItalic CID Type 0C  
IBMPlexSansCond-ExtLt CID Type 0C  
IBMPlexSansCond-ExtLtItalic CID Type 0C  
IBMPlexSansCond-Italic CID Type 0C  
IBMPlexSansCond-Light CID Type 0C  
IBMPlexSansCond-LightItalic CID Type 0C  
IBMPlexSansCond-Medm CID Type 0C  
IBMPlexSansCond-MedmItalic CID Type 0C  
IBMPlexSansCond-SmBld CID Type 0C  
IBMPlexSansCond-SmBldItalic CID Type 0C  
IBMPlexSansCond-Text CID Type 0C  
IBMPlexSansCond-TextItalic CID Type 0C  
IBMPlexSansCond-Thin CID Type 0C  
IBMPlexSansCond-ThinItalic CID Type 0C  
IBMPlexSerif-Bold CID Type 0C  
IBMPlexSerif-BoldItalic CID Type 0C  
IBMPlexSerif-ExtraLight CID Type 0C  
IBMPlexSerif-ExtraLightItalic CID Type 0C  
IBMPlexSerif-Italic CID Type 0C  
IBMPlexSerif-Light CID Type 0C  
IBMPlexSerif-LightItalic CID Type 0C



IBMPlexSerif-Medium CID Type 0C  
IBMPlexSerif-MediumItalic CID Type 0C  
IBMPlexSerif-Regular CID Type 0C  
IBMPlexSerif-SemiBold CID Type 0C  
IBMPlexSerif-SemiBoldItalic CID Type 0C  
IBMPlexSerif-Text CID Type 0C  
IBMPlexSerif-TextItalic CID Type 0C  
IBMPlexSerif-Thin CID Type 0C  
IBMPlexSerif-ThinItalic CID Type 0C  
LinLibertine0 CID Type 0C  
TeXGyreHeros-Bold CID Type 0C  
TeXGyreHeros-BoldItalic CID Type 0C  
TeXGyreHeros-Italic CID Type 0C  
TeXGyreHeros-Regular CID Type 0C  
TeXGyreTermes-Bold CID Type 0C  
TeXGyreTermes-BoldItalic CID Type 0C  
TeXGyreTermes-Italic CID Type 0C  
TeXGyreTermes-Regular CID Type 0C

## 9 The font files

The fonts are saved in the systems font directory or in the TDS (T<sub>E</sub>X Directory Structure):

IBMPlexMath-Regular.otf	IBMPlexSansCondensed-Bold.otf
IBMPlexMono-Bold.otf	IBMPlexSansCondensed-BoldItalic.otf
IBMPlexMono-BoldItalic.otf	IBMPlexSansCondensed-ExtraLight.otf
IBMPlexMono-ExtraLight.otf	IBMPlexSansCondensed-ExtraLightItalic.otf
IBMPlexMono-ExtraLightItalic.otf	IBMPlexSansCondensed-Italic.otf
IBMPlexMono-Italic.otf	IBMPlexSansCondensed-Light.otf
IBMPlexMono-Light.otf	IBMPlexSansCondensed-LightItalic.otf
IBMPlexMono-LightItalic.otf	IBMPlexSansCondensed-Medium.otf
IBMPlexMono-Medium.otf	IBMPlexSansCondensed-MediumItalic.otf
IBMPlexMono-MediumItalic.otf	IBMPlexSansCondensed-Regular.otf
IBMPlexMono-Regular.otf	IBMPlexSansCondensed-SemiBold.otf
IBMPlexMono-SemiBold.otf	IBMPlexSansCondensed-SemiBoldItalic.otf
IBMPlexMono-SemiBoldItalic.otf	IBMPlexSansCondensed-Text.otf
IBMPlexMono-Text.otf	IBMPlexSansCondensed-TextItalic.otf
IBMPlexMono-TextItalic.otf	IBMPlexSansCondensed-Thin.otf
IBMPlexMono-Thin.otf	IBMPlexSansCondensed-ThinItalic.otf
IBMPlexMono-ThinItalic.otf	IBMPlexSerif-Bold.otf
IBMPlexSans-Bold.otf	IBMPlexSerif-BoldItalic.otf
IBMPlexSans-BoldItalic.otf	IBMPlexSerif-ExtraLight.otf
IBMPlexSans-ExtraLight.otf	IBMPlexSerif-ExtraLightItalic.otf
IBMPlexSans-ExtraLightItalic.otf	IBMPlexSerif-Italic.otf
IBMPlexSans-Italic.otf	IBMPlexSerif-Light.otf
IBMPlexSans-Light.otf	IBMPlexSerif-LightItalic.otf
IBMPlexSans-LightItalic.otf	IBMPlexSerif-Medium.otf
IBMPlexSans-Medium.otf	IBMPlexSerif-MediumItalic.otf
IBMPlexSans-MediumItalic.otf	IBMPlexSerif-Regular.otf
IBMPlexSans-Regular.otf	IBMPlexSerif-SemiBold.otf
IBMPlexSans-SemiBold.otf	IBMPlexSerif-SemiBoldItalic.otf
IBMPlexSans-SemiBoldItalic.otf	IBMPlexSerif-Text.otf
IBMPlexSans-Text.otf	IBMPlexSerif-TextItalic.otf
IBMPlexSans-TextItalic.otf	IBMPlexSerif-Thin.otf
IBMPlexSans-Thin.otf	IBMPlexSerif-ThinItalic.otf
IBMPlexSans-ThinItalic.otf	

# 10 The Glyphs

## 10.1 Default Serif style

Command: \rmfamily

Table 1: IBMplexSerif-Regular.otf

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
<b>Basic Latin</b>																
U+0020 - 002F		!	"	#	\$	%	&	'	(	)	*	+	,	-	.	/
U+0030 - 003F	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
U+0040 - 004F	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
U+0050 - 005F	P	Q	R	S	T	U	V	W	X	Y	Z	[	\	]	^	_
U+0060 - 006F	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
U+0070 - 007F	p	q	r	s	t	u	v	w	x	y	z	{		}	~	-
<b>Latin-1 Supplement</b>																
U+00A0 - 00AF		ı	¢	£	¤	¥	¦	§	¨	©	ª	«	¬	-	®	-
U+00B0 - 00BF	°	±	²	³	´	µ	¶	·	¸	¹	º	»	¼	½	¾	¿
U+00C0 - 00CF	À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï
U+00D0 - 00DF	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß
U+00E0 - 00EF	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï
U+00F0 - 00FF	ð	ñ	ò	ó	ô	õ	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ
<b>Latin Extended-A</b>																
U+0100 - 010F	Ā	ā	Ă	ă	Ą	ą	Ć	ć	Ĉ	ĉ	Č	č	Ď	ď		
U+0110 - 011F	Đ	đ	Ē	ē	Ĕ	ĕ	Ė	ė	Ę	ę	Ě	ě	Ĝ	ĝ	Ğ	ğ
U+0120 - 012F	Ġ	ġ	Ģ	ģ	Ĥ	ĥ	Ħ	ħ	Ĩ	ĩ	Ī	ī	Ĵ	ĵ	Ķ	ķ
U+0130 - 013F	Ĵ	ĵ	Ķ	ķ	Ĵ	ĵ	Ķ	ķ	Ĵ	ĵ	Ķ	ķ	Ĵ	ĵ	Ķ	ķ
U+0140 - 014F	Ĵ	ĵ	Ķ	ķ	Ĵ	ĵ	Ķ	ķ	Ĵ	ĵ	Ķ	ķ	Ĵ	ĵ	Ķ	ķ
U+0150 - 015F	Ŏ	ŏ	Œ	œ	Ŕ	ŕ	Ŗ	ŗ	Ř	ř	Ś	ś	Ŝ	ŝ	Ş	ş
U+0160 - 016F	Š	š	Ţ	ţ	Ť	ť	Ŧ	ŧ	Ũ	ũ	Ū	ū	Ŭ	ŭ	Ů	ů
U+0170 - 017F	Ů	ů	Ū	ū	Ŵ	ŵ	Ŷ	ŷ	Ÿ	Ž	ž	Ž	ž	Ž	ž	ƒ
<b>Latin Extended-B</b>																
U+0180 - 018F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Θ
U+0190 - 019F	-	-	f	-	-	-	-	-	-	-	-	-	-	-	-	-
U+01A0 - 01AF	Œ	œ	-	-	-	-	-	-	-	-	-	-	-	-	-	Ū
U+01B0 - 01BF	Ū	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+01C0 - 01CF	-	-	-	-	-	-	-	-	-	-	-	-	-	Ă	ă	Ī
U+01D0 - 01DF	Ī	Ī	Ī	Ī	Ī	Ī	Ī	Ī	Ī	Ī	Ī	Ī	Ī	Ī	Ī	Ī
U+01F0 - 01FF	-	-	-	-	-	-	-	-	-	Ă	ă	Æ	æ	Ŏ	ŏ	-
U+0210 - 021F	-	-	-	-	-	-	-	-	Ş	ş	Ţ	ţ	-	-	-	-
U+0230 - 023F	-	-	-	-	-	-	-	J	-	-	-	-	-	-	-	-
<b>IPA Extensions</b>																
U+0250 - 025F	-	-	-	-	-	-	-	-	ə	-	-	-	-	-	-	-
<b>Spacing Modifier Letters</b>																
U+02B0 - 02BF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+02C0 - 02CF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+02D0 - 02DF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Combining Diacritical Marks</b>																
U+0300 - 030F	˘	˙	ˆ	˜	˜	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘
U+0310 - 031F	-	-	ˆ	-	-	-	-	-	-	-	-	-	-	-	-	-
U+0320 - 032F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Greek and Coptic</b>																
U+0370 - 037F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	;
U+0380 - 038F	-	-	-	-	-	*	Α	-	Ε	Η	Ι	-	Ο	-	Υ	Ω
U+0390 - 039F	ι	Α	Β	Γ	Δ	Ε	Ζ	Η	Θ	Ι	Κ	Λ	Μ	Ν	Ξ	Ο
U+03A0 - 03AF	Π	Ρ	-	Σ	Τ	Υ	Φ	Χ	Ψ	Ω	Ϊ	Ϋ	ά	έ	ή	ί
U+03B0 - 03BF	ϐ	α	β	γ	δ	ε	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο
U+03C0 - 03CF	π	ρ	ς	σ	τ	υ	φ	χ	ψ	ω	ϊ	ϋ	ό	ύ	ώ	-
U+03D0 - 03DF	ϑ	Ϙ	-	-	-	φ	-	-	-	-	-	-	-	-	-	-

Table 1: IBM Plex Serif-Regular.otf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
<b>Cyrillic</b>																
U+0400 - 040F	È	Ë	Ђ	Ѓ	Є	Ѕ	І	Ї	Ј	Љ	Њ	Ћ	Ќ	Й	Ў	Ц
U+0410 - 041F	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П
U+0420 - 042F	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я
U+0430 - 043F	а	б	в	г	д	е	ж	з	и	й	к	л	м	н	о	п
U+0440 - 044F	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я
U+0450 - 045F	è	ë	ђ	ѓ	є	ѕ	і	ї	ј	љ	њ	ќ	ќ	й	ў	ц
U+0460 - 046F	-	-	Ђ	Ђ	-	-	-	-	-	-	-	-	-	-	-	-
U+0470 - 047F	-	-	Ө	ө	V	v	-	-	-	-	-	-	-	-	-	-
U+0490 - 049F	Ґ	ґ	Ғ	ғ	Ҕ	ҕ	Җ	ж	Ҙ	ҙ	Қ	қ	К	к	К	к
U+04A0 - 04AF	Ҝ	ҝ	Ҟ	ҟ	Ҡ	қ	Ң	ң	Ҥ	т	Ҧ	ҧ	Ҩ	ҩ	Ҫ	ҫ
U+04B0 - 04BF	Ҭ	т	Ү	ү	Ұ	ұ	Ҳ	ҳ	Ҫ	ҷ	Ҽ	т	Ҿ	ғ	ҿ	ҿ
U+04C0 - 04CF	І	Ж	ж	-	-	-	-	-	-	-	-	-	-	-	-	І
U+04D0 - 04DF	Ǻ	ǻ	Ǽ	ǽ	Ǿ	ǿ	Ǟ	ǟ	Ǡ	ǡ	-	-	Ǫ	ǫ	Ǭ	ǭ
U+04E0 - 04EF	Ʒ	Ƹ	Й	й	Й	й	Ö	ö	Ө	ө	-	-	-	-	Ÿ	Ź
U+04F0 - 04FF	Ÿ	Ź	Ź	Ź	Č	č	Г	г	Б	б	-	-	-	-	-	-
U+0520 - 052F	-	-	-	-	Ц	ц	-	-	-	-	-	-	-	-	-	-
<b>Thai</b>																
U+0E30 - 0E3F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	฿
<b>Latin Extended Additional</b>																
U+1E80 - 1E8F	Ẁ	ẁ	Ẃ	ẃ	Ẅ	ẅ	-	-	-	-	-	-	-	-	-	-
U+1E90 - 1E9F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ß	-
U+1EA0 - 1EAF	À	á	Â	à	Á	á	Ã	ã	Ä	ä	Å	å	Ā	ā	Ă	ă
U+1EB0 - 1EBF	Ă	à	Ą	ą	Ȧ	ȧ	Ȩ	ȩ	Ɛ	ɛ	Ê	ê	Ë	ë	Ế	ế
U+1EC0 - 1ECF	Ề	ề	Ễ	ễ	Ễ	ễ	Ệ	ệ	Ì	ì	Ị	ị	Ọ	ọ	Ỏ	ỏ
U+1ED0 - 1EDF	Ớ	ớ	Ỗ	ỗ	Ổ	ổ	Ỡ	ỡ	Ô	ô	Ớ	ớ	Ỗ	ỗ	Ỡ	ỡ
U+1EE0 - 1EEF	Ỗ	õ	Ỗ	õ	Ù	ù	Ú	ú	Ú	ú	Û	û	Û	û	Ü	ü
U+1EF0 - 1EFF	Û	ұ	Ỳ	ỳ	Ỳ	ỳ	Ỳ	ỳ	Ỳ	ỳ	-	-	-	-	-	-
<b>General Punctuation</b>																
U+2000 - 200F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+2010 - 201F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+2020 - 202F	‡	‡	•	-	-	-	...	-	-	-	-	-	-	-	-	-
U+2030 - 203F	‰	-	'	"	-	-	-	-	-	<	>	-	-	-	-	-
U+2040 - 204F	-	-	-	-	/	-	-	-	-	-	-	-	-	-	-	-
<b>Superscripts and Subscripts</b>																
U+2070 - 207F	⁰	-	-	-	⁴	⁵	⁶	⁷	⁸	⁹	-	-	-	-	-	-
U+2080 - 208F	₀	₁	₂	₃	₄	₅	₆	₇	₈	₉	-	-	-	-	-	-
<b>Currency Symbols</b>																
U+20A0 - 20AF	-	€	-	-	£	-	₯	-	₹	₩	₪	₮	€	₰	₱	-
U+20B0 - 20BF	-	₲	₴	-	₵	₶	-	-	₸	₹	₺	-	-	₳	-	₵
<b>Letterlike Symbols</b>																
U+2110 - 211F	-	-	-	ℓ	-	-	N <sup>o</sup>	-	-	-	-	-	-	-	-	-
U+2120 - 212F	-	-	™	-	-	-	Ω	-	-	-	-	-	-	-	e	-
<b>Number Forms</b>																
U+2150 - 215F	½	¼	-	⅓	⅔	⅕	⅖	⅗	⅘	⅙	⅚	⅛	⅜	⅝	⅞	-
<b>Arrows</b>																
U+2190 - 219F	←	↑	→	↓	↔	↕	↖	↗	↘	↙	-	-	-	-	-	-
U+21A0 - 21AF	-	-	-	-	-	-	-	-	-	↔	↔	-	-	-	-	-
U+21B0 - 21BF	↵	↶	↷	↸	-	-	↺	↻	-	↻	↻	-	-	-	-	-
U+21C0 - 21CF	-	-	-	-	↻	-	↻	-	-	-	-	-	-	-	-	-
<b>Mathematical Operators</b>																
U+2200 - 220F	-	-	∂	-	-	-	Δ	-	-	-	-	-	-	-	-	∏
U+2210 - 221F	-	∑	-	-	-	/	-	-	-	·	√	-	-	-	∞	-
U+2220 - 222F	-	-	-	-	-	-	-	-	-	-	-	∫	-	-	-	-
U+2230 - 223F	-	-	-	-	-	-	:	-	-	-	-	-	-	-	-	-
U+2240 - 224F	-	-	-	-	-	-	-	-	≈	-	-	-	-	-	-	-

Table 1: IBM PlexSerif-Regular.otf cont.

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+2260 - 226F	≠	-	-	-	≤	≥	-	-	-	-	-	-	-	-	-	-
<b>Geometric Shapes</b>																
U+25C0 - 25CF	-	-	-	-	-	-	-	-	-	-	◊	-	-	-	-	-
<b>Dingbats</b>																
U+2710 - 271F	-	-	-	√	-	-	-	-	-	-	-	-	-	-	-	-
U+2740 - 274F	-	-	-	-	-	-	-	-	-	-	-	-	×	-	-	-
<b>Miscellaneous Symbols and Arrows</b>																
U+2B00 - 2B0F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	↵	↶
U+2B10 - 2B1F	↷	↸	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Private Use Area</b>																
U+ECE0 - ECEF	€	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+EFC0 - EFCF	-	-	-	-	-	-	-	-	-	-	-	-	©	-	-	-
U+F6D0 - F6DF	-	-	-	-	-	-	-	ˆ	˘	-	-	-	-	-	-	-
<b>Alphabetic Presentation Forms</b>																
U+FB00 - FB0F	-	fi	fl	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Arabic Presentation Forms-B</b>																
U+FEF0 - FEFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Specials ...</b>																
U+FFF0 - FFFF	-	-	-	-	-	-	-	-	-	-	-	-	-	◊	-	-

Total number of glyphs shown from IBM PlexSerif-Regular.otf: 894

## 10.2 Default Sans style

Command: \sffamily

Table 2: IBM PlexSans-Regular.otf

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
<b>Basic Latin</b>																
U+0020 - 002F		!	"	#	\$	%	&	'	(	)	*	+	,	-	.	/
U+0030 - 003F	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
U+0040 - 004F	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
U+0050 - 005F	P	Q	R	S	T	U	V	W	X	Y	Z	[	\	]	^	_
U+0060 - 006F	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
U+0070 - 007F	p	q	r	s	t	u	v	w	x	y	z	{		}	~	-
<b>Latin-1 Supplement</b>																
U+00A0 - 00AF		ı	¢	£	¤	¥	¦	§	¨	©	ª	«	¬	-	®	¯
U+00B0 - 00BF	°	±	²	³	´	µ	¶	·	¸	¹	º	»	¼	½	¾	¿
U+00C0 - 00CF	À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï
U+00D0 - 00DF	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß
U+00E0 - 00EF	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï
U+00F0 - 00FF	ð	ñ	ò	ó	ô	õ	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ
<b>Latin Extended-A</b>																
U+0100 - 010F	Ā	ā	Ă	ă	Ą	ą	Ć	ć	Ĉ	ĉ	Č	č	Č	č	Ď	ď
U+0110 - 011F	Đ	đ	Ē	ē	Ĕ	ĕ	É	é	Ě	ě	Ĝ	ĝ	Ğ	ğ	Ģ	ģ
U+0120 - 012F	Ĥ	ĥ	Ħ	ħ	Ĩ	h	Ī	ī	Ĭ	ĭ	Ĵ	ĵ	Ķ	ķ	Ļ	ļ
U+0130 - 013F	Į	į	Ĵ	ĵ	Ķ	ķ	κ	Ļ	ļ	Ł	ł	Ł	ł	Ł	ł	Ł
U+0140 - 014F	ł	Ł	ł	Ł	ł	Ł	ł	Ł	ł	Ł	ł	Ł	ł	Ł	ł	Ł
U+0150 - 015F	Ō	ō	Œ	œ	Ŕ	ŕ	Ř	ř	Š	š	Ś	ś	Ŝ	ŝ	Ş	ş
U+0160 - 016F	Š	š	Ţ	ţ	Ť	ť	Ŧ	ŧ	Ū	ū	Ŭ	ŭ	Ů	ů	Ű	ű
U+0170 - 017F	Ű	ű	Ų	ų	Ŵ	ŵ	Ŷ	ŷ	Ÿ	Ž	ž	Ž	ž	Ž	ž	Ź
<b>Latin Extended-B</b>																
U+0180 - 018F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ə

Table 2: IBM Plex Sans-Regular.otf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+0190 - 019F	-	-	f	-	-	-	-	-	-	-	-	-	-	-	-	-
U+01A0 - 01AF	Œ	σ	-	-	-	-	-	-	-	-	-	-	-	-	-	Ů
U+01B0 - 01BF	ư	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+01C0 - 01CF	-	-	-	-	-	-	-	-	-	-	-	-	-	Ǻ	ǻ	Ǿ
U+01D0 - 01DF	ř	Ŕ	ř	Ů	ů	Ű	ű	Ú	ú	Ū	ű	Ù	ù	-	-	-
U+01F0 - 01FF	-	-	-	-	-	-	-	-	-	-	Á	á	Æ	æ	Ø	ø
U+0210 - 021F	-	-	-	-	-	-	-	-	Ş	ş	Ț	ț	-	-	-	-
U+0230 - 023F	-	-	-	-	-	-	-	J	-	-	-	-	-	-	-	-
<b>IPA Extensions</b>																
U+0250 - 025F	-	-	-	-	-	-	-	-	-	ə	-	-	-	-	-	-
<b>Spacing Modifier Letters</b>																
U+02B0 - 02BF	-	-	-	-	-	-	-	-	-	-	‘	’	-	-	-	-
U+02C0 - 02CF	-	-	-	-	-	^	ˇ	-	-	-	-	-	-	-	-	-
U+02D0 - 02DF	-	-	-	-	-	-	-	˘	˙	˚	-	˜	˝	-	-	-
<b>Combining Diacritical Marks</b>																
U+0300 - 030F	˘	˙	˚	˛	-	˜	˝	ˆ	ˇ	˘	˙	˚	˛	-	-	-
U+0310 - 031F	-	-	˘	-	-	˙	-	-	-	-	-	˘	-	-	-	-
U+0320 - 032F	-	-	-	˙	-	-	˘	˙	˚	˛	-	-	-	-	-	-
<b>Greek and Coptic</b>																
U+0370 - 037F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	;
U+0380 - 038F	-	-	-	-	’	•	Α	•	Ε	Η	Ι	-	Ο	-	Υ	Ω
U+0390 - 039F	ι	Α	Β	Γ	Δ	Ε	Ζ	Η	Θ	Ι	Κ	Λ	Μ	Ν	Ξ	Ο
U+03A0 - 03AF	Π	Ρ	-	Σ	Τ	Υ	Φ	Χ	Ψ	Ω	Ϊ	Ϋ	ά	έ	ή	ί
U+03B0 - 03BF	Ϝ	α	β	γ	δ	ε	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο
U+03C0 - 03CF	π	ρ	ς	σ	τ	υ	φ	χ	ψ	ω	ϊ	ϋ	ό	ύ	ώ	-
<b>Cyrillic</b>																
U+0400 - 040F	È	Ë	Ђ	Ѓ	Є	Ѕ	І	Ї	Ј	Љ	Њ	Ћ	Ќ	Й	Ў	Ц
U+0410 - 041F	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П
U+0420 - 042F	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я
U+0430 - 043F	а	б	в	г	д	е	ж	з	и	й	к	л	м	н	о	п
U+0440 - 044F	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я
U+0450 - 045F	è	ë	ђ	ѓ	є	ѕ	і	ї	ј	љ	њ	ћ	ќ	й	ў	ц
U+0460 - 046F	-	-	Ђ	Ѓ	-	-	-	-	-	-	-	-	-	-	-	-
U+0470 - 047F	-	-	Ө	ө	V	-	-	-	-	-	-	-	-	-	-	-
U+0490 - 049F	Ґ	ґ	Ғ	ғ	Ҕ	ҕ	Җ	ж	З	з	Қ	қ	К	к	К	к
U+04A0 - 04AF	Ҝ	к	Ҟ	ң	Ң	Ҥ	ҥ	Ҫ	ç	Ҫ	ç	Ҫ	ç	Ҫ	ç	Ҫ
U+04B0 - 04BF	Ҹ	ҹ	Һ	х	Ҽ	ц	Ҽ	Ҽ	ч	Ҽ	ч	Ҽ	ч	Ҽ	ч	Ҽ
U+04C0 - 04CF	І	Ѓ	җ	-	-	-	-	-	-	-	-	-	-	-	-	-
U+04D0 - 04DF	Ǻ	ǻ	Ǻ	ǻ	Æ	æ	Ě	ě	Ə	ə	-	-	Ǻ	ǻ	Ǻ	ǻ
U+04E0 - 04EF	З	з	Й	й	Й	й	Ö	ö	Ө	ө	-	-	-	-	Ÿ	ÿ
U+04F0 - 04FF	Ÿ	ÿ	Ÿ	ÿ	Ҫ	ç	Ҫ	ç	Ы	ы	-	-	-	-	-	-
U+0520 - 052F	-	-	-	-	Ц	ц	-	-	-	-	-	-	-	-	-	-
<b>Thai</b>																
U+0E30 - 0E3F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	฿
<b>Latin Extended Additional</b>																
U+1E80 - 1E8F	Ŵ	ŵ	Ŷ	ŷ	Ÿ	Ź	-	-	-	-	-	-	-	-	-	-
U+1E90 - 1E9F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Ɓ
U+1EA0 - 1EAF	À	à	Ả	ả	Á	á	À	à	Ả	ả	À	à	Ả	ả	À	à
U+1EB0 - 1EBF	Ă	ă	Ả	ả	Ă	ă	Ả	ả	Ẹ	ẹ	Ẹ	ẹ	Ẹ	ẹ	Ẹ	ẹ
U+1EC0 - 1ECF	È	è	Ẹ	ẹ	Ẹ	ẹ	Ẹ	ẹ	Ì	ì	Ì	ì	Ò	ò	Ò	ò
U+1ED0 - 1EDF	Ō	ō	Ỗ	ỗ	Ō	ō	Ỗ	ỗ	Ộ	ộ	Ộ	ộ	Ớ	ớ	Ớ	ớ
U+1EE0 - 1EEF	Ŭ	ŭ	Ỡ	ỡ	Ỡ	ỡ	Ỡ	ỡ	Ứ	ứ	Ứ	ứ	Ứ	ứ	Ứ	ứ
U+1EF0 - 1EFF	Ư	ư	Ỡ	ỡ	Ỡ	ỡ	Ỡ	ỡ	Ỡ	ỡ	Ỡ	ỡ	Ỡ	ỡ	Ỡ	ỡ
<b>General Punctuation</b>																
U+2000 - 200F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+2010 - 201F	-	-	-	-	-	-	-	-	‘	’	,	-	“	”	”	-

Table 2: IBM Plex Sans-Regular.otf cont.

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+2020 - 202F	†	‡	•	-	-	-	...	-	-	-	-	-	-	-	-	-
U+2030 - 203F	‰	'	"	-	-	-	-	-	-	<	>	-	-	-	-	-
U+2040 - 204F	-	-	-	-	/	-	-	-	-	-	-	-	-	-	-	-
<b>Superscripts and Subscripts</b>																
U+2070 - 207F	0	-	-	-	4	5	6	7	8	9	-	-	-	-	-	-
U+2080 - 208F	0	1	2	3	4	5	6	7	8	9	-	-	-	-	-	-
<b>Currency Symbols</b>																
U+20A0 - 20AF	-	¢	-	-	£	-	₣	-	₵	₶	₷	₸	₹	₺	₻	-
U+20B0 - 20BF	-	₼	₽	-	₿	₺	-	₾	₿	₺	-	-	₺	-	₺	₺
<b>Letterlike Symbols</b>																
U+2110 - 211F	-	-	-	ℓ	-	-	N <sup>º</sup>	-	-	-	-	-	-	-	-	-
U+2120 - 212F	-	-	™	-	-	-	Ω	-	-	-	-	-	-	-	-	e
<b>Number Forms</b>																
U+2150 - 215F	½	¼	-	⅓	⅔	⅕	⅖	⅗	⅘	⅙	⅚	⅛	⅜	⅝	⅞	-
<b>Arrows</b>																
U+2190 - 219F	←	↑	→	↓	↔	↕	↖	↗	↘	↙	-	-	-	-	-	-
U+21A0 - 21AF	-	-	-	-	-	-	-	-	-	↺	↻	-	-	-	-	-
U+21B0 - 21BF	↱	↲	↴	↵	-	-	↶	↷	-	-	↻	↻	-	-	-	-
U+21C0 - 21CF	-	-	-	-	↹	-	↻	-	-	-	-	-	-	-	-	-
<b>Mathematical Operators</b>																
U+2200 - 220F	-	-	∂	-	-	-	Δ	-	-	-	-	-	-	-	-	∏
U+2210 - 221F	-	∑	-	-	-	/	-	-	-	·	√	-	-	-	∞	-
U+2220 - 222F	-	-	-	-	-	-	-	-	-	-	-	∫	-	-	-	-
U+2230 - 223F	-	-	-	-	-	-	:	-	-	-	-	-	-	-	-	-
U+2240 - 224F	-	-	-	-	-	-	-	-	≈	-	-	-	-	-	-	-
U+2260 - 226F	≠	-	-	-	≤	≥	-	-	-	-	-	-	-	-	-	-
<b>Geometric Shapes</b>																
U+25C0 - 25CF	-	-	-	-	-	-	-	-	-	-	◊	-	-	-	-	-
<b>Dingbats</b>																
U+2710 - 271F	-	-	-	√	-	-	-	-	-	-	-	-	-	-	-	-
U+2740 - 274F	-	-	-	-	-	-	-	-	-	-	-	-	×	-	-	-
<b>Miscellaneous Symbols and Arrows</b>																
U+2B00 - 2B0F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	↩	↪
U+2B10 - 2B1F	↵	↶	-	-	-	-	-	-	-	-	-	-	-	-	-	↩
<b>Private Use Area</b>																
U+ECE0 - ECEF	€	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+EFC0 - EFCF	-	-	-	-	-	-	-	-	-	-	-	-	℞	-	-	-
U+F6D0 - F6DF	-	-	-	-	-	-	-	ˆ	ˆ	-	-	-	-	-	-	-
<b>Alphabetic Presentation Forms</b>																
U+FB00 - FB0F	-	fi	fl	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Arabic Presentation Forms-B</b>																
U+FEF0 - FEF7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Specials ...</b>																
U+FFFD - FFFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	◊	-

Total number of glyphs shown from IBM Plex Sans-Regular.otf: 891

### 10.3 Default Sans Condensed style

Command: \sffamilyCon

Table 3: IBM Plex Sans Condensed-Regular.otf

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
<b>Basic Latin</b>																
U+0020 - 002F		!	"	#	\$	%	&	'	(	)	*	+	,	-	.	/
U+0030 - 003F	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
U+0040 - 004F	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
U+0050 - 005F	P	Q	R	S	T	U	V	W	X	Y	Z	[	\	]	^	_
U+0060 - 006F	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
U+0070 - 007F	p	q	r	s	t	u	v	w	x	y	z	{		}	~	-
<b>Latin-1 Supplement</b>																
U+00A0 - 00AF		ı	¢	£	¤	¥	¦	§	¨	©	ª	«	¬	­	®	¯
U+00B0 - 00BF	°	±	²	³	´	µ	¶	·	¸	¹	º	»	¼	½	¾	¿
U+00C0 - 00CF	À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï
U+00D0 - 00DF	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß
U+00E0 - 00EF	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï
U+00F0 - 00FF	ð	ñ	ò	ó	ô	õ	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ
<b>Latin Extended-A</b>																
U+0100 - 010F	Ā	ā	Ă	ă	Ą	ą	Ć	ć	Ĉ	ĉ	Č	č	Č	č	Ď	ď
U+0110 - 011F	Đ	đ	Ē	ē	Ĕ	ĕ	É	è	Ė	ė	Ĝ	ĝ	Ğ	ğ	Ģ	ģ
U+0120 - 012F	Ġ	ġ	Ģ	ģ	Ĥ	ĥ	Ħ	ħ	Ĩ	ĩ	Ī	ī	Ĵ	ĵ	Ķ	ķ
U+0130 - 013F	Ĵ	ĵ	Ų	ų	Ț	ț	Ɔ	ɕ	Ł	ł	Ł	ł	Ł	ł	Ł	ł
U+0140 - 014F	Ł	ł	ł	ł	Ń	ń	Ņ	ņ	Ň	ň	Ŋ	ŋ	Ō	ō	Ŏ	ö
U+0150 - 015F	Ŏ	ő	Œ	œ	Ŕ	ŕ	Ŗ	ŗ	Ř	ř	Ś	ś	Ŝ	ŝ	Ş	ş
U+0160 - 016F	Ŝ	ŝ	Ţ	ţ	Ť	ť	Ʀ	ƣ	Ū	ū	Ŭ	ŭ	Ů	ů	Ű	ű
U+0170 - 017F	Ű	ű	Ų	ų	Ŵ	ŵ	Ŷ	ŷ	Ÿ	Ž	ž	Ž	ž	Ž	ž	ƒ
<b>Latin Extended-B</b>																
U+0180 - 018F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	θ
U+0190 - 019F	-	-	f	-	-	-	-	-	-	-	-	-	-	-	-	-
U+01A0 - 01AF	Ơ	ơ	-	-	-	-	-	-	-	-	-	-	-	-	-	Ư
U+01B0 - 01BF	ư	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+01C0 - 01CF	-	-	-	-	-	-	-	-	-	-	-	-	-	Ă	ă	Ĭ
U+01D0 - 01DF	ĩ	Ŏ	ő	Ů	ů	Ū	ū	Ŭ	ŭ	Ů	ů	Ű	ű	-	-	-
U+01F0 - 01FF	-	-	-	-	-	-	-	-	-	Á	á	Æ	æ	Ó	ó	-
U+0210 - 021F	-	-	-	-	-	-	-	Ş	ş	Ţ	ţ	-	-	-	-	-
U+0230 - 023F	-	-	-	-	-	-	-	J	-	-	-	-	-	-	-	-
<b>IPA Extensions</b>																
U+0250 - 025F	-	-	-	-	-	-	-	-	ə	-	-	-	-	-	-	-
<b>Spacing Modifier Letters</b>																
U+02B0 - 02BF	-	-	-	-	-	-	-	-	-	-	ˆ	ˆ	-	-	-	-
U+02C0 - 02CF	-	-	-	-	-	-	ˆ	ˆ	-	-	-	-	-	-	-	-
U+02D0 - 02DF	-	-	-	-	-	-	-	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	-
<b>Combining Diacritical Marks</b>																
U+0300 - 030F	˘	˙	˚	˛	˜	˝	˝	˝	˝	˝	˝	˝	˝	˝	˝	-
U+0310 - 031F	-	-	˙	-	-	-	-	-	-	-	-	˙	-	-	-	-
U+0320 - 032F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Greek and Coptic</b>																
U+03C0 - 03CF	π	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Thai</b>																
U+0E30 - 0E3F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	฿
<b>Latin Extended Additional</b>																
U+1E80 - 1E8F	Ẁ	ẁ	Ẃ	ẃ	Ẅ	ẅ	-	-	-	-	-	-	-	-	-	-
U+1E90 - 1E9F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ß	-
U+1EA0 - 1EAF	Ạ	ạ	Ả	ả	Ằ	ằ	Ẳ	ẳ	Ẵ	ẵ	Ặ	ặ	Ẹ	ẹ	Ẹ	ẹ
U+1EB0 - 1EBF	Ẹ	ẹ	Ẹ	ẹ	Ẹ	ẹ	Ẹ	ẹ	Ẹ	ẹ	Ẹ	ẹ	Ẹ	ẹ	Ẹ	ẹ
U+1EC0 - 1ECF	È	è	È	è	È	è	È	è	È	è	È	è	È	è	È	è
U+1ED0 - 1EDF	Ố	ố	Ồ	ồ	Ổ	ổ	Ỗ	ỗ	Ộ	ộ	Ớ	ớ	Ờ	ờ	Ở	ở
U+1EE0 - 1EEF	Ở	ở	Ỡ	ỡ	Ự	ự	Ủ	ủ	Ứ	ứ	Ừ	ừ	Ừ	ừ	Ừ	ừ



Table 3: IBM Plex Sans Condensed-Regular.otf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+1EF0 - 1EFF	Ū	Ŵ	Ŷ	Ÿ	Ź	Ż	Ÿ	Ź	Ÿ	Ź	-	-	-	-	-	-
<b>General Punctuation</b>																
U+2010 - 201F	-	-	-	-	-	-	-	-	‘	’	‚	-	“	”	-	-
U+2020 - 202F	†	‡	•	-	-	-	…	-	-	-	-	-	-	-	-	-
U+2030 - 203F	‰	-	’	”	-	-	-	-	-	<	>	-	-	-	-	-
U+2040 - 204F	-	-	-	-	/	-	-	-	-	-	-	-	-	-	-	-
<b>Superscripts and Subscripts</b>																
U+2070 - 207F	⁰	-	-	-	⁴	⁵	⁶	⁷	⁸	⁹	-	-	-	-	-	-
U+2080 - 208F	₀	₁	₂	₃	₄	₅	₆	₇	₈	₉	-	-	-	-	-	-
<b>Currency Symbols</b>																
U+20A0 - 20AF	-	€	-	-	£	-	₣	-	₵	₶	₷	₸	₹	₺	₻	-
U+20B0 - 20BF	-	₱	₲	-	₴	₵	-	₷	₸	₹	₺	-	-	₳	-	₵
<b>Letterlike Symbols</b>																
U+2110 - 211F	-	-	-	ℓ	-	-	N <sup>o</sup>	-	-	-	-	-	-	-	-	-
U+2120 - 212F	-	-	™	-	-	-	Ω	-	-	-	-	-	-	-	-	ℯ
<b>Number Forms</b>																
U+2150 - 215F	½	¼	-	⅓	⅔	⅕	⅖	⅜	⅞	⅒	⅓	⅔	⅕	⅖	⅜	⅞
<b>Arrows</b>																
U+2190 - 219F	←	↑	→	↓	↔	↕	↖	↗	↘	↙	-	-	-	-	-	-
U+21A0 - 21AF	-	-	-	-	-	-	-	-	-	↻	↺	↻	-	-	-	-
U+21B0 - 21BF	↵	↶	↷	↸	-	-	↻	↺	-	↻	↺	-	-	-	-	-
U+21C0 - 21CF	-	-	-	-	↔	-	↕	-	-	-	-	-	-	-	-	-
<b>Mathematical Operators</b>																
U+2200 - 220F	-	-	∅	-	-	-	Δ	-	-	-	-	-	-	-	-	∏
U+2210 - 221F	-	∑	-	-	-	/	-	-	-	-	√	-	-	-	∞	-
U+2220 - 222F	-	-	-	-	-	-	-	-	-	-	-	∫	-	-	-	-
U+2240 - 224F	-	-	-	-	-	-	-	-	≈	-	-	-	-	-	-	-
U+2260 - 226F	≠	-	-	-	≤	≥	-	-	-	-	-	-	-	-	-	-
<b>Geometric Shapes</b>																
U+25C0 - 25CF	-	-	-	-	-	-	-	-	-	-	◊	-	-	-	-	-
<b>Dingbats</b>																
U+2710 - 271F	-	-	-	√	-	-	-	-	-	-	-	-	-	-	-	-
U+2740 - 274F	-	-	-	-	-	-	-	-	-	-	-	-	×	-	-	-
<b>Miscellaneous Symbols and Arrows</b>																
U+2B00 - 2B0F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	↩	↪
U+2B10 - 2B1F	↵	↶	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Private Use Area</b>																
U+ECE0 - ECEF	€	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+EFC0 - EFCF	-	-	-	-	-	-	-	-	-	-	-	-	©	-	-	-
U+F6D0 - F6DF	-	-	-	-	-	-	-	ˆ	ˆ	-	-	-	-	-	-	-
<b>Alphabetic Presentation Forms</b>																
U+FB00 - FB0F	-	fi	fl	-	-	-	-	-	-	-	-	-	-	-	-	-

Total number of glyphs shown from IBM Plex Sans Condensed-Regular.otf: 602

## 10.4 Default Mono style

Command: \ttfamily

Table 4: IBM Plex Mono-Regular.otf

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
<b>Basic Latin</b>																
U+0020 - 002F		!	"	#	\$	%	&	'	(	)	*	+	,	-	.	/
U+0030 - 003F	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
U+0040 - 004F	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
U+0050 - 005F	P	Q	R	S	T	U	V	W	X	Y	Z	[	\	]	^	_
U+0060 - 006F	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
U+0070 - 007F	p	q	r	s	t	u	v	w	x	y	z	{		}	~	-
<b>Latin-1 Supplement</b>																
U+00A0 - 00AF		ı	¢	£	¤	¥	¦	§	¨	©	ª	«	¬	­	®	¯
U+00B0 - 00BF	°	±	²	³	´	µ	¶	·	¸	¹	º	»	¼	½	¾	¿
U+00C0 - 00CF	À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï
U+00D0 - 00DF	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß
U+00E0 - 00EF	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï
U+00F0 - 00FF	ð	ñ	ò	ó	ô	õ	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ
<b>Latin Extended-A</b>																
U+0100 - 010F	Ā	ā	Ă	ă	Ą	ą	Ć	ć	Ĉ	ĉ	Č	č	Ď	ď		
U+0110 - 011F	Đ	đ	Ē	ē	Ĕ	ĕ	É	é	Ě	ě	Ĝ	ĝ	Ğ	ğ		
U+0120 - 012F	Ġ	ġ	Ģ	ģ	Ĥ	ĥ	Ħ	ħ	Ī	ī	Ĭ	ĭ	Ĵ	ĵ		
U+0130 - 013F	Ĳ	ĳ	Ĵ	ĵ	Ķ	ķ	κ	κ	Ĺ	ĺ	Ł	ł	Ł	ł		
U+0140 - 014F	Ł	ł	Ł	ł	Ń	ń	Ņ	ņ	Ň	ň	Ŋ	ŋ	Ō	ō	Ŏ	ö
U+0150 - 015F	Œ	œ	Ɔ	ɕ	Ř	ř	Ŕ	ŕ	Ŗ	ŗ	Ś	ś	Ŝ	ŝ	Ş	ş
U+0160 - 016F	Š	š	Ț	ț	Ț	ț	Ʀ	ƣ	Ū	ū	Ŭ	ŭ	Ů	ů	Ű	ű
U+0170 - 017F	Ú	ú	Ų	ų	Ŵ	ŵ	Ŷ	ŷ	Ÿ	ž	Ž	ž	Ž	ž	Ž	ž
<b>Latin Extended-B</b>																
U+0180 - 018F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ø
U+0190 - 019F	-	-	f	-	-	-	-	-	-	-	-	-	-	-	-	-
U+01A0 - 01AF	Ɔ	ɕ	-	-	-	-	-	-	-	-	-	-	-	-	-	U
U+01B0 - 01BF	ƣ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+01C0 - 01CF	-	-	-	-	-	-	-	-	-	-	-	-	-	Ă	ă	Ī
U+01D0 - 01DF	ĩ	Ŏ	ö	Ů	ů	Ű	ű	Ú	ú	Ų	ų	Ŵ	ŵ	-	-	-
U+01F0 - 01FF	-	-	-	-	-	-	-	-	-	Á	á	Ā	ā	Œ	œ	Ŏ
U+0210 - 021F	-	-	-	-	-	-	-	Ş	ş	Ț	ț	-	-	-	-	-
U+0230 - 023F	-	-	-	-	-	-	-	J	-	-	-	-	-	-	-	-
<b>IPA Extensions</b>																
U+0250 - 025F	-	-	-	-	-	-	-	-	ə	-	-	-	-	-	-	-
<b>Spacing Modifier Letters</b>																
U+02B0 - 02BF	-	-	-	-	-	-	-	-	-	-	’	’	-	-	-	-
U+02C0 - 02CF	-	-	-	-	-	-	^	v	-	-	-	-	-	-	-	-
U+02D0 - 02DF	-	-	-	-	-	-	-	v	·	°	˘	˘	˘	˘	˘	-
<b>Combining Diacritical Marks</b>																
U+0300 - 030F	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘
U+0310 - 031F	-	-	˘	-	-	˘	-	-	-	-	˘	-	-	-	-	-
U+0320 - 032F	-	-	-	˘	-	-	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘
<b>Greek and Coptic</b>																
U+03C0 - 03CF	π	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Cyrillic</b>																
U+0400 - 040F	È	Ë	Ђ	Ѓ	Є	Ѕ	І	Ї	Ј	Љ	Њ	Ћ	Ќ	Ў	Ў	Ѹ
U+0410 - 041F	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П
U+0420 - 042F	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я
U+0430 - 043F	а	б	в	г	д	е	ж	з	и	й	к	л	м	н	о	п
U+0440 - 044F	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я
U+0450 - 045F	è	ë	ђ	ѓ	є	ѕ	і	ї	ј	љ	њ	ћ	ќ	ў	Ѹ	ѹ
U+0470 - 047F	-	-	Ө	ө	-	-	-	-	-	-	-	-	-	-	-	-
U+0490 - 049F	Ґ	ґ	Ғ	ғ	Ҕ	ҕ	Җ	җ	Ҙ	ҙ	Қ	қ	Ҝ	ҝ	-	-
U+04A0 - 04AF	К	к	Ң	ң	Ҥ	ҥ	-	-	-	-	Ҙ	ҙ	-	-	Ү	ү

Table 4: IBM Plex Mono-Regular.otf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+04B0 - 04BF	Ҁ	ҁ	҂	҃	-	-	҇	҈	҉	Ҋ	ҋ	-	-	-	-	-
U+04C0 - 04CF	Ӏ	Ӂ	ӂ	-	-	-	-	-	-	-	-	-	-	-	-	ӆ
U+04D0 - 04DF	Ӑ	ӑ	Ӓ	ӓ	Ӕ	ӕ	Ӗ	ӗ	Ә	ә	-	-	Ӝ	ӝ	Ӟ	ӟ
U+04E0 - 04EF	-	-	Ӣ	ӣ	Ӥ	ӥ	Ӧ	ӧ	Ө	ө	-	-	-	-	Ӭ	ӭ
U+04F0 - 04FF	Ӯ	ӯ	Ӱ	ӱ	Ӳ	ӳ	-	-	ӷ	Ӹ	-	-	-	-	-	-
<b>Thai</b>																
U+0E30 - 0E3F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	฿
<b>Latin Extended Additional</b>																
U+1E80 - 1E8F	Ẁ	ẁ	Ẃ	ẃ	Ẅ	ẅ	-	-	-	-	-	-	-	-	-	-
U+1E90 - 1E9F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Ɓ
U+1EA0 - 1EAF	Ạ	ạ	Ả	ả	Ẻ	ẻ	Ẻ	ẻ	Ẻ	ẻ	Ẻ	ẻ	Ẻ	ẻ	Ẻ	ẻ
U+1EB0 - 1EBF	Ẻ	ẻ	Ẻ	ẻ	Ẻ	ẻ	Ẻ	ẻ	Ẻ	ẻ	Ẻ	ẻ	Ẻ	ẻ	Ẻ	ẻ
U+1EC0 - 1ECF	Ề	ề	Ề	ề	Ề	ề	Ề	ề	Ề	ề	Ề	ề	Ề	ề	Ề	ề
U+1ED0 - 1EDF	Ồ	ồ	Ồ	ồ	Ồ	ồ	Ồ	ồ	Ồ	ồ	Ồ	ồ	Ồ	ồ	Ồ	ồ
U+1EE0 - 1EEF	Ỗ	ỗ	Ỗ	ỗ	Ỗ	ỗ	Ỗ	ỗ	Ỗ	ỗ	Ỗ	ỗ	Ỗ	ỗ	Ỗ	ỗ
U+1EF0 - 1EFF	Ỡ	ỡ	Ỡ	ỡ	Ỡ	ỡ	Ỡ	ỡ	Ỡ	ỡ	Ỡ	ỡ	Ỡ	ỡ	Ỡ	ỡ
<b>General Punctuation</b>																
U+2010 - 201F	-	-	-	-	-	-	-	-	'	'	'	-	"	"	"	-
U+2020 - 202F	‡	‡	•	-	-	-	…	-	-	-	-	-	-	-	-	-
U+2030 - 203F	‰	-	'	"	-	-	-	-	<	>	-	-	-	-	-	-
U+2040 - 204F	-	-	-	-	/	-	-	-	-	-	-	-	-	-	-	-
<b>Superscripts and Subscripts</b>																
U+2070 - 207F	⁰	-	-	-	⁴	⁵	⁶	⁷	⁸	⁹	-	-	-	-	-	-
U+2080 - 208F	₀	₁	₂	₃	₄	₅	₆	₇	₈	₉	-	-	-	-	-	-
<b>Currency Symbols</b>																
U+20A0 - 20AF	-	₠	-	-	₳	-	₪	-	€	₭	₮	₯	₰	₱	₲	-
U+20B0 - 20BF	-	₳	₴	-	₶	₷	-	₹	₺	₻	-	-	₽	₾	-	₿
<b>Letterlike Symbols</b>																
U+2110 - 211F	-	-	-	ℓ	-	-	ℓ	-	-	-	-	-	-	-	-	-
U+2120 - 212F	-	-	™	-	-	-	Ω	-	-	-	-	-	-	-	-	ℯ
<b>Number Forms</b>																
U+2150 - 215F	½	¾	-	⅓	⅔	⅕	⅖	⅗	⅘	⅙	⅚	⅛	⅜	⅝	⅞	-
<b>Arrows</b>																
U+2190 - 219F	←	↑	→	↓	↔	↕	↖	↗	↘	↙	-	-	-	-	-	-
U+21A0 - 21AF	-	-	-	-	-	-	-	-	-	↻	↷	-	-	-	-	-
U+21B0 - 21BF	↶	↷	↸	↹	-	-	↺	↻	-	-	↻	↻	-	-	-	-
U+21C0 - 21CF	-	-	-	-	↻	-	↻	-	-	-	-	-	-	-	-	-
<b>Mathematical Operators</b>																
U+2200 - 220F	-	-	∅	-	-	-	Δ	-	-	-	-	-	-	-	-	∏
U+2210 - 221F	-	∑	-	-	-	/	-	-	-	-	√	-	-	-	-	∞
U+2220 - 222F	-	-	-	-	-	-	-	-	-	-	-	∫	-	-	-	-
U+2240 - 224F	-	-	-	-	-	-	-	-	≈	-	-	-	-	-	-	-
U+2260 - 226F	≠	-	-	-	≤	≥	-	-	-	-	-	-	-	-	-	-
<b>Box Drawing</b>																
U+2500 - 250F	━	━	┃	┃	┅	┅	┅	┅	┅	┅	┅	┅	┅	┅	┅	┅
U+2510 - 251F	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃
U+2520 - 252F	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃
U+2530 - 253F	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃
U+2540 - 254F	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃
U+2550 - 255F	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃
U+2560 - 256F	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃
U+2570 - 257F	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃
<b>Block Elements</b>																
U+2580 - 258F	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

Table 4: IBM Plex Mono-Regular.otf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+2590 - 259F	█	▒	▓	█	▬		▬	▬	▬	█	█	█	█	█	█	█
<b>Geometric Shapes</b>																
U+25C0 - 25CF	-	-	-	-	-	-	-	-	-	-	◊	-	-	-	-	-
<b>Dingbats</b>																
U+2710 - 271F	-	-	-	√	-	-	-	-	-	-	-	-	-	-	-	-
U+2740 - 274F	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-
<b>Miscellaneous Symbols and Arrows</b>																
U+2B00 - 2B0F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	↩	↪
U+2B10 - 2B1F	↩	↪	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Private Use Area</b>																
U+F6D0 - F6DF	-	-	-	-	-	-	-	ˆ	ˆ	-	-	-	-	-	-	-
<b>Alphabetic Presentation Forms</b>																
U+FB00 - FB0F	-	fi	fl	-	-	-	-	-	-	-	-	-	-	-	-	-

Total number of glyphs shown from IBM Plex Mono-Regular.otf: 928

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