Cuprum font family for LaTeX

Federico Roncaglia*

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1 Introduction

The Cuprum font family has been published by the Free Fonts Project some years ago, with more than other 50 free fonts and families, thanks to active collaboration with a large number of designers.

These fonts can be seen all over the world, and in particular Cuprum is extensively used by University of Padua in some of its sub-websites. So I decided to make this small package to be used with LaTeX (thus without the need of XeLaTeX or LuaLaTeX).

The fonts are redistributed under their original license (SIL Open Font License, Version 1.1).

2 Installation

1. Copy the contents of the subdirectories:

   - `doc` in `texmf/doc/latex/cuprum`
   - `map` in `texmf/fonts/map/dvips/cuprum`
   - `tex` in `texmf/tex/latex/cuprum`
   - `tfm` in `texmf/fonts/tfm/cuprum`
   - `ttf` in `texmf/fonts/truetype/public/cuprum`.

2. Add the line

   `Map cuprum.map`

*`phaiderikos` at `protonmail` dot `com`

at the end of the file `updmap.cfg` in your distribution. Under MikTₑX, this should be done by typing the command

```
initexmf --edit-config-file updmap
```

in the console.

3. Refresh the databases by using these commands:

   - `mktexlsr` to rebuild the list of files located in your `texmf` tree;
   - `updmap-sys` to rebuild the map files.

3   Usage

Make sure to include the `fontenc` package with T1 encoding:

```
\usepackage[T1]{fontenc}
```

Then, you can use the font family either locally, with

```
{\fontfamily{cpr}\selectfont some text}
```

or globally, loading the package cuprum:

```
\usepackage{cuprum}
```

That's all!