

The GFSPORSON font

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1 Introduction

The package for gfs-Porson supports only Greek and hence only the greek encoding LGR to the extent that the font themselves cover these.

The fonts are loaded with

```
\usepackage{gfsporson}.
```

The package defines the environment `porson` and the command `\textporson`.

For example, while in Greek language

```
\textporson{dokim'h}
```

produces

δοκιμή.

x-height is adjusted so that it matches with the x-height of the gfsdidot package.

2 Installation

Copy the contents of the subdirectory `afm` in `texmf/fonts/afm/GFS/Porson/`

Copy the contents of the subdirectory `doc` in `texmf/doc/latex/GFS/Porson/`

Copy the contents of the subdirectory `enc` in `texmf/fonts/enc/dvips/GFS/Porson/`

Copy the contents of the subdirectory `map` in `texmf/fonts/map/dvips/GFS/Porson/`

Copy the contents of the subdirectory `tex` in `texmf/tex/latex/GFS/Porson/`

Copy the contents of the subdirectory `tfm` in `texmf/fonts/tfm/GFS/Porson/`

Copy the contents of the subdirectory `type1` in `texmf/fonts/type1/GFS/Porson/`

Copy the contents of the subdirectory `vf` in `texmf/fonts/vf/GFS/Porson/`

In your installation's `updmap.cfg` file add the line

Map gfsponson.map

Refresh your filename database and the map file database (for example, on Unix systems run mktexlsr and then run the updmap-sys (or updmap on older systems) script as root).

You are now ready to use the font.

3 Problems

The accents of the capital letters should hang in the left margin when such a letter starts a line. T_EX and L^AT_EX do not provide the tools for such a feature. However, this seems to be possible with pdfT_EX. As this is work in progress, please be patient. . .