

The GFS SOLOMOS font

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1 Introduction

The font—and hence the package—supports only the LGR encoding and it is to be used with the greek option of the Babel package.

The fonts are loaded with

```
\usepackage{gfssolomos} or \usepackage[default]{gfssolomos}.
```

The latter one sets GFS Solomos as the default document font. The former defines the environment `solomos` and the command `\textsolomos`. For example, while in Greek language

```
\textsolomos{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/Solomos`

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

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

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

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

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

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

Copy the contents of the subdirectory vf in texmf/fonts/vf/GFS/Solomos/

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

Map gfssolomos.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 fonts.

3 Usage

As said in the introduction the package covers only greek. Greek covers polytonic too through babel (read the documentation of the babel package and its greek option).

For example, the preamble

```
\documentclass{article}
\usepackage[english,greek]{babel}
\usepackage[iso-8859-7]{inputenc}
\usepackage[default]{gfssolomos}
```

will be the correct setup for articles in Greek using Solomos for the main font.

4 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. . .

5 Samples

Ἦρης

θυμίαμα αρώματα

*Κυαρείς κόλποισιρ ἐρημέρη, ἀερόμορφε,
Ἦρα παμβασίλεια, Διδὸς σύλλεπτε μάκαιρα,
ψυχροτρόφους αὔρας θρητοῖς παρέχουσα προσηρεῖς,
ὄμβρων μὲν μήτηρ, ἀρέμων τροφέ, παρτογένεθλε:
χωρὶς γὰρ σέθεν οὐδὲν ὄλωσ ζώης φύσιρ ἔγνω:
κοιρωνεῖς γὰρ ἅπασι κεκραμέρη ἠέρι σεμῶι:
πάντων γὰρ κρατέεις μόνη πάντεσσί τ' ἀράσσεις
ἠερίοις ῥοίζοισι τιρασσομέρη κατὰ χεῦμα.
ἀλλά, μάκαιρα θεά, πολυώνυμε, παμβασίλεια,
ἔλθοις εὐμερέουσα καλῶι γήθορτι προσώπωι.*