

I N S T A L L A T I O N

Unpack tufonts.tgz or tufonts.zip in the base-directory of your preferred texmf-tree. This could be a local texmf-tree, /usr/local/share/texmf/, the standard tree, /usr/share/texmf/ or a tree owned by a single user, \$HOME/texmf/.

Use the utility >kpsewhich to find out which directories are searched, e.g., >kpsewhich -show-path=.tex for .sty and .cls-files, >kpsewhich -show-path=.pfb for typel Postscript fonts, etc.

>From the directory where you unpack the tufonts-archive, following files are written:

- ./tex/latex/tufonts.sty
- ./dviptdm/config/dviptu.map
- ./dvips/config/tu.map

and a lot of files in the following directories:

- ./tex/latex/psnfss/
- ./fonts/afm/public/tu/
- ./fonts/pfm/public/tu/
- ./fonts/tfm/public/tu/
- ./fonts/typel/public/tu/

The dvi-drivers must know of the new fonts.

dvips:

Add the line

p +tu.map

to config.ps, probably in /etc/texmf/ or in \$TEXMF/dvips/config/.

dviptdm:

Add the line

f dviptu.map

to the file config in \$TEXMF/dviptdm/config/.

pdftex:

Add the line

map +tu.map

to the file pdftex.cfg in \$TEXMF/pdftex/config/.

If you use a local texmf-tree, copy the config-files config.ps, config and pdftex.cfg to the appropriate location in the local texmf-tree and modify it there.

For most tex-installations, the command >texhash or >maketexlsr must be given to update the tex file database.

U S A G E

With \usepackage{tufonts} the default font is TU serif.

In addition to the standard LaTeX font switching commands, like \sffamily, \textbf or \itseries, also \lgseries (for TU Serif Light) and \dmseries (for TU Sans Demi) are defined.

Do not use tufonts with math mode! Anything in math mode comes out in the standard LaTeX font computer modern, which looks completely unbalanced together with the TU fonts. Therefore, use, e.g., $\text{cm}^{\text{mbox}\{\text{small 3}\}}$, not cm^3 .

Have a look at tufonts.sty for font definitions and some rudimentary math mode support.