

NAME

aftopl – convert an AFM file to a TeX PL file

SYNOPSIS

aftopl [*-encoding*] *afmfile* [*plfile*]

DESCRIPTION

aftopl converts an AFM (Adobe Font Metric) file to a TeX PL (Property List) file. An extension of **.afm** can be omitted from *afmfile*. An extension of **.pl** can be omitted from *plfile*. If *plfile* is omitted, it will be derived from *afmfile* by replacing the extension of *afmfile* by **.pl**. The AFM and ENC files are searched by Kpathsearch library. The PL file can be converted to the TFM file needed by TeX by the `pltotf` utility.

OPTIONS

-encoding

Produce a PL file suitable for the font when reencoded using *encoding*. There should be a file called *encoding.enc* in the TDS directory. This should give the PostScript name of each element of the encoding vector. Use the name **.notdef** for empty elements of the vector.

FILES

\$TEXMF/dvips//*.enc

SEE ALSO

tex(L), **pltotf(L)**, **dvips(L)**, *PostScript Language Reference Manual*.

BUGS

The same character must not occur more than once in the encoding vector.

There is no single ‘right’ way to generate a PL file from an AFM file. **aftopl** tries to do something reasonable. If you don’t like the results, you should feel free to edit the PL file.

If a composite character is included in the encoding vector, then all of its components must also be included; for example, if **aacute** occurs then so must **a** and **acute**. **aftopl** does not check this.

AUTHOR

James Clark <jjc@jclark.uucp>