NAME

pk2bm – create a bitmap from a TeX pkfont

SYNOPSIS:

pk2bm [-bh] [-W*width*] [-H*height*] -c*char* pkfont

pk2bm [-bh] [-W*width*] [-H*height*] -o*octchar* pkfont

DESCRIPTION

This program generates a bitmap (ASCII file) which can be used to create X11 applications. The bitmap file consists of all pixels of the specified character (via the -c or -o option) from the given pkfont. The format is described in bitmap(X11).

The pkfont is a packed fontfile generated by gftopk(TeX) from a gffont. A gffont is the output of METAFONT a program to design fonts in a device independant way.

With the -b flag a bitmap is generated in which all black pixels are drawn as a '*' and all white bits as a '.'. With the -h flag a hexadecimal bitmap dump is generated.

The -W and/or -H options can be used to create a bitmap of respectively 'width' and 'height' pixels. The pk-bitmap will in this case be centered according to these new dimensions.

The output is written to the standard output.

SEE ALSO

'METAFONT', Donald Knuth.
'The PKtype processor', belonging to the METAFONTware.
bitmap(X11),
gftopk(TeX),
pktype(TeX),
ps2pk(1)

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