## **NAME**

pk2bm - create a bitmap from a TeX pkfont

## **SYNOPSIS:**

```
pk2bm [-bh] [-Wwidth] [-Hheight] -cchar pkfont
```

pk2bm [-bh] [-Wwidth] [-Hheight] -ooctchar 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 independent 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 respectivally '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)
```

## **AUTHOR**

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