

NAME

Crudetype – Lineprinter output from DVI files.

SYNOPSIS

crudetype [**-b**] [**-c** *countpages*] [**-d** *font-directory*] [**-f** *firstpage*] [**-i** [*page-height*]] [**-m** *magnify*] [**-p** *printfile*] [**-q**] [**-r**] [**-s**] [**-x** *X-mag*] [**-y** *Y-mag*] [*dvifile* [*.dvi*]]

DESCRIPTION

Crudetype takes a standard TeX DVI file and generates output suitable for printing on a lineprinter. Of course no lineprinter can possibly do justice to the power of TeX, but it does give a fairly good idea of what your output would look like on a respectable printer. Thus *Crudetype* is very useful in the early stages of debugging TeX input, because you do not need any special equipment to run it and lineprinter output is less expensive than laserprinter output. The output file can also be inspected with editors or passed directly to your VDU but for this you need a 132-column-wide terminal. Also because VDUs cannot show overstruck characters, these appear in incorrect positions.

OPTIONS

- b** (Batch-view) Produces a file more suitable for viewing through an editor. The main change is that overstruck characters are omitted.
- c** *number*
Stop after this many pages. Normally *Crudetype* will print all pages.
- d** *font-directory*
Look for font files here instead of the standard TEXFONTS environment variable. Note the punctuation is peculiar, e.g. '-d/strange/place/.tfm'
- f** *number*
Start printing at the first page whose *count0* parameter is greater than or equal to the specified number.
- i** *number*
(Inspect) Produce immediate output on the terminal. The number N is optional. If it is specified, *Crudetype* pauses after every N lines. If it is missing, the default is 20. N=0 specifies no pausing.
- m** *number*
Magnify by (number)/100. Some magnification is needed because most TeX characters are narrower than lineprinter characters. I do not know any plausible algorithm for adjusting the magnification according to the fonts being used. The least bad alternative seemed to be to allow the user to specify a magnification; the default is adjusted so some files look reasonable on a lineprinter. Now replaced by **-x** and **-y** (see below); retained only for compatibility.
- p** *printfile*
Send output to the named file instead of the default. The default output file name is: (current default directory)(DVI file name)(.lpr)
- q** (quiet) Suppress information messages.
- r** (run on) Suppress form feeds; instead *Crudetype* prints a string like ----- PAGE n ----- .
- s** (squash) Suppress blank lines in the printed output. Normally, output is double-spaced to allow space for super- and subscripts.
- x** *number*
- y** *number*
Specify separate horizontal and vertical magnifications. As with **-m**, the number is regarded as a percentage. If **-m** is also specified, both magnifications take effect.

AUTHOR

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