

Name

addftinfo – add font metrics to *troff* fonts for use with *groff*

Synopsis

addftinfo [**-asc-height** *n*] [**-body-depth** *n*] [**-body-height** *n*] [**-cap-height** *n*] [**-comma-depth** *n*]
 [**-desc-depth** *n*] [**-fig-height** *n*] [**-x-height** *n*] *resolution unit-width font*

addftinfo --help

addftinfo -v

addftinfo --version

Description

addftinfo reads an AT&T *troff* font description file *font*, adds additional font metric information required by GNU *troff*(1), and writes the combined result to the standard output. The information added is derived from the font's existing parameters and assumptions about traditional *troff* names for characters. Among the font metrics added are the heights and depths of characters (how far each extends vertically above and below the baseline). The *resolution* and *unit-width* arguments should be the same as the corresponding parameters in the *DESC* file. *font* is the name of the file describing the font; if *font* ends with “I”, the font is assumed to be oblique (or italic).

Options

--help displays a usage message, while **-v** and **--version** show version information; all exit afterward.

All other options change parameters that are used to derive the heights and depths. Like the existing quantities in the font description file, each value *n* is in *scaled points*, inches/*resolution* for a font whose type size is *unit-width*; see *groff_font*(5).

-asc-height *n*

height of characters with ascenders, such as “b”, “d”, or “l”

-body-depth *n*

depth of characters such as parentheses

-body-height *n*

height of characters such as parentheses

-cap-height *n*

height of uppercase letters such as “A”

-comma-depth *n*

depth of a comma

-desc-depth *n*

depth of characters with descenders, such as “p”, “q”, or “y”

-fig-height

height of figures (numerals)

-x-height *n*

height of lowercase letters without ascenders such as “x”

addftinfo makes no attempt to use the specified parameters to infer unspecified parameters. If a parameter is not specified, the default will be used. The defaults are chosen to produce reasonable values for a Times font.

See also

groff_font(5), *groff*(1), *groff_char*(7)