

**NAME**

*xtotroff* – convert X font metrics into GNU troff font metrics

**SYNOPSIS**

**xtotroff** [**-r** *resolution*] [**-s** *point-size*] *font-map*

**xtotroff** **--help**

**xtotroff** **-v**

**xtotroff** **--version**

**DESCRIPTION**

*xtotroff* takes a *font-map*, which maps *groff*(1) fonts to X11 fonts, creates GNU *troff*(1) metric files for all fonts listed. Each line in *font-map* consists of a *groff* font name and an X font name as a X Logical Font Description (XLFD) pattern, separated by whitespace. Example:

```
TB -adobe-times-bold-r-normal--*-*-*-p-*-iso8859-1
```

The wildcards in the patterns are filled with the arguments to the **-r** and **-s** switches. If a font name is still ambiguous, *xtotroff* aborts.

**OPTIONS**

Whitespace is permitted between a command-line option and its argument.

**--help** Display a usage message and exit.

**-r***resolution*

Set the resolution for all font patterns in *font-map*. The *v* value is used for both the horizontal and vertical resolution. If not specified, a resolution of 75dpi is assumed.

**-s***point-size*

Set the point size for all font patterns in *font-map*. If not specified, a size of 10pt is assumed.

**-v**

**--version**

Display version information and exit.

**BUGS**

The only supported font encodings are “iso8859-1” and “adobe-fontspecific”.

**SEE ALSO**

*groff*(1), *gxditview*(1), *troff*(1)