

**NAME**

troff – format text

**SYNOPSIS**

**troff** [ *+n* ] [ *-n* ] [ *-sn* ] [ *-nn* ] [ *-ran* ] [ *-mname* ] [ *-t* ] [ *-f* ] [ *-w* ] [ *-a* ] [ *-pn* ] files

**DESCRIPTION**

*Troff* formats text for a Graphic Systems phototypesetter according to control lines embedded in the text files. It reads the standard input if no file arguments are given. An argument of just “-” refers to the standard input. The non-file option arguments are interpreted as follows:

- +n* Commence typesetting at the first page numbered *n* or larger.
- n* Stop after page *n*.
- sn* Print output in groups of *n* pages, stopping the typesetter after each group.
- nn* First generated (not necessarily printed) page is given the number *n*; simulates “.pn *n*”.
- ran* Set number register *a* to the value *n*.
- mname* Prepends a standard macro file; simulates “.so /usr/lib/tmac.*name*”.
- t* Place output on standard output instead of the phototypesetter.
- f* Refrain from feeding out paper and stopping the phototypesetter at the end.
- w* Wait until phototypesetter is available, if currently busy.
- a* Send a printable approximation of the results to the standard output.
- pn* Print all characters with point-size *n* while retaining all prescribed spacings and motions.

**FILES**

/usr/lib/suftab	suffix hyphenation tables
/tmp/rtn?	temporary
/usr/lib/tmac.*	standard macro files

**SEE ALSO**

TROFF User’s Manual (internal memorandum).  
 TROFF Made Trivial (internal memorandum).  
 nroff (I), eqn (I), catsim (VI)

**BUGS**