TMAC(VI)   **TMAC(VI)**

NAME

tmac — macros for formatting manuscripts

SYNOPSIS

nroff **−ms** [options] file ...

DESCRIPTION

This package of *nroff* macro definitions provides a canned formatting facility for technical papers.

The package supports three different formats: BTL technical memorandum with cover sheet, released paper with cover sheet, and an abbreviated 'debugging' form without cover sheet.

The macro requests are defined in the attached Request Reference. Many *nroff* requests are unsafe in conjunction with this package, however the requests listed below may be used with impunity after the first .PP.

```
.bp   begin new page
.br   break output line here
.sp n insert n spacing lines
.ls n (line spacing) n=1 single, n=2 double space
.na   no alignment of right margin
```

Output of the *tbl* (I) preprocessor for tables is acceptable as input.

FILES

/usr/lib/tmac.s

SEE ALSO

nroff (I)

BUGS

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REQUEST REFERENCE

Request Form	Initial Value	Cause Break	Explanation
.1C	yes	yes	One column format on a new page.
.2C	no	yes	Two column format.
.AB	no	yes	Begin abstract.
.AE	-	yes	End abstract.
.AI	no	yes	Author's institution follows. Suppressed in TM.
.AU x y	no	yes	Author's name follows. x is location and y is extension, ignored except in TM.
.B	no	no	Boldface text follows.
.CS x...	-	yes	Cover sheet info if TM format, suppressed otherwise. Arguments are number of text pages, other pages, total pages, figures, tables, references.
.DA x	nroff	no	'Date line' at bottom of page is x. Default is today.
.DE	-	yes	End displayed text. Implies .KE.
.DS x	no	yes	Start of displayed text, to appear verbatim line-by-line. $x=I$ for indented display (default), $x=L$ for left-justified on the page, $x=C$ for centered. Implies .KS.
.EN	-	yes	Space after equation produced by *eqn* or *neqn*.
.EQ x	-	yes	Space before equation. Equation number is x.
.FE	-	yes	End footnote.
.FS	no	no	Start footnote. The note will be moved to the bottom of the page.
.HO	-	no	'Bell Laboratories, Holmdel, New Jersey 07733'.
.I	no	no	Italic text follows.
.IP x y	no	yes	Start indented paragraph, with hanging tag x. Indentation is y ens (default 5).
.KE	-	yes	End keep. Put kept text on next page if not enough room.
.KF	no	yes	Start floating keep. If the kept text must be moved to the next page, float later text back to this page.
.KS	no	yes	Start keeping following text.
.LG	no	no	Make letters larger.
.LP	yes	yes	Start left-blocked paragraph.
.MH	-	no	'Bell Laboratories, Murray Hill, New Jersey 07974'.
.NH n	-	yes	Same as .SH, with section number supplied automatically. Numbers are multilevel, like 1.2.3, where n tells what level is wanted (default is 1).
.NL	yes	no	Make letters normal size.
.OK	-	yes	'Other keywords' for TM cover sheet follow.
.PP	no	yes	Begin paragraph. First line indented.
.R	yes	no	Roman text follows.
.RE	-	yes	End relative indent level.
.RP	no	-	Cover sheet and first page for released paper. Must precede other requests.
.RS	-	yes	Start level of relative indentation. Following .IP's measured from current indentation.
.SG x	no	yes	Insert signature(s) of author(s), ignored except in TM. x is the reference line (initials of author and typist).
.SH	-	yes	Section head follows, font automatically bold.
.SM	no	no	Make letters smaller.
.TL	no	yes	Title follows.
.TM x y z	no	-	BTL TM cover sheet and first page, $x=$TM number, $y=$(quoted list of) case number(s), $z=$file number. Must precede other requests.
.WH	-	no	'Bell Laboratories, Whippany, New Jersey 07981'.

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