

FasTeX codes: prefixes and suffixes

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Code	Meaning	Example	Result
<code>b</code>	begin	<code>beq</code>	<code>\begin{equation}</code>
<code>e</code>	end	<code>eeq</code>	<code>\end{equation}</code>
<code>o</code>	open	<code>obk</code>	<code>[</code>
<code>e</code>	close	<code>eeq</code>	<code>]</code>
<code>txt</code>	text	<code>txtbf</code>	<code>\textbf{}</code>
<code>c</code>	comment	<code>cldd</code>	<code>%=====</code>
<code>a</code>	acute accent	<code>ae</code>	<code>\'{e}</code>
<code>g</code>	grave accent	<code>ge</code>	<code>\`{e}</code>
<code>u</code>	umlaut	<code>uo</code>	<code>\"o</code>
<code>w</code>	word(s)	<code>wprp</code>	<code>perpendicular</code>
<code>te</code>	template	<code>teabs</code>	<code>\begin{abstract}...\end{abstract}</code>

Table 1: Prefixes: general and text mode.

Code	Meaning	Example	Result
<code>fig</code>	figure	<code>bfig</code>	<code>\begin{figure}</code>
<code>tab</code>	table	<code>btabs</code>	<code>\begin{table}</code>
<code>en</code>	enumerate	<code>ben</code>	<code>\begin{enumerate}</code>
<code>itm</code>	itemize	<code>bitm</code>	<code>\begin{itemize}</code>
<code>ctr</code>	center	<code>bctr</code>	<code>\begin{center}</code>
<code>flleft</code>	flushleft	<code>bflleft</code>	<code>\begin{flushleft}</code>
<code>flright</code>	flushright	<code>bflright</code>	<code>\begin{flushright}</code>
<code>flright</code>	flushright	<code>bflright</code>	<code>\begin{flushright}</code>
<code>vrbb</code>	verbatim	<code>bvrbb</code>	<code>\begin{verbatim}</code>
<code>tr</code>	tabular	<code>btr</code>	<code>\begin{tabular}{ c c }</code>
<code>abs</code>	abstract	<code>babs</code>	<code>\begin{abstract}</code>
<code>do</code>	document	<code>bdo</code>	<code>\begin{document}</code>
<code>thm</code>	theorem	<code>bthm</code>	<code>\begin{theorem}</code>
<code>cor</code>	corollary	<code>bcor</code>	<code>\begin{corollary}</code>
<code>dfn</code>	definition	<code>bdfn</code>	<code>\begin{definition}</code>
<code>cnj</code>	conjecture	<code>bcnj</code>	<code>\begin{conjecture}</code>
<code>clm</code>	claim	<code>bclm</code>	<code>\begin{claim}</code>
<code>lem</code>	lemma	<code>blem</code>	<code>\begin{lemma}</code>
<code>alg</code>	algorithm	<code>balg</code>	<code>\begin{algorithm}</code>
<code>cnd</code>	condition	<code>bcnd</code>	<code>\begin{condition}</code>
<code>prf</code>	proof	<code>bprf</code>	<code>\begin{proof}</code>
<code>qst</code>	question	<code>bqst</code>	<code>\begin{question}</code>
<code>rmk</code>	remark	<code>brmk</code>	<code>\begin{remark}</code>
<code>sol</code>	solution	<code>bsol</code>	<code>\begin{solution}</code>
<code>sum</code>	summary	<code>bsum</code>	<code>\begin{summary}</code>
<code>b</code>	brace	<code>ob</code>	<code>{</code>
<code>bk</code>	bracket	<code>obk</code>	<code>[</code>
<code>p</code>	parenthesis	<code>op</code>	<code>(</code>
<code>bf</code>	bold-face font	<code>txbf</code>	<code>\textbf{}</code>
<code>it</code>	italic font	<code>txit</code>	<code>\textit{}</code>
<code>rm</code>	roman font	<code>txrm</code>	<code>\textrm{}</code>
<code>sc</code>	small-caps font	<code>txsc</code>	<code>\textsc{}</code>
<code>sf</code>	sans-serif font	<code>txsf</code>	<code>\textsf{}</code>
<code>sl</code>	slanted font	<code>txsl</code>	<code>\textsl{}</code>
<code>tt</code>	teletype font	<code>txtt</code>	<code>\texttt{}</code>
<code>up</code>	upright font	<code>txtup</code>	<code>\textup{}</code>

Table 2: Suffixes and middles: text mode.

Code	Meaning	Example	Result
d	in dollars	dx	$\$x\$$
f	fraction	fpdu	$\frac{\partial}{\partial}$
op	operator	opdiv	div
o	over	ohu	\hat{u}
w	wide-over	whu	\widehat{u}
h	high/superscript	hdg	dag
l	low/subscript	li	\textsubscript{i}
pd	partial derivative	pdzy	$\partial z / \partial y$
le	left	lel	$\left\langle$
ri	right	rir	$\right\rangle$
o/oe	function of	ox/oef	$(x)/(f)$
txt	text	txt	txt
m	math	mrn	n
b	bold	bd	\mathbf{d}
bb	blackboard-bold	bbcz	\mathbb{Z}
op	open-letter	opcrm	\mathbb{R}^m
c/ca	calligraphic	ccd/cau	\mathcal{D}/\mathcal{U}
gm	German/Fraktur	gmks	\mathfrak{k}^{\ast}
mx	matrix	mxu	$\begin{matrix} u \end{matrix}$
sd	space differential	sdx	$\mathrm{d}x$
int/i	integral	intc/iba	\oint/\int_a^b
o	circled	opl	\oplus
x	Greek	xd	Δ
c	capital	xcd	Δ

Table 3: Prefixes: maths mode. They are listed in order of increasing priority – when combined the earlier prefixes should appear to the left of the later ones. Not every combination exists. Everything from **f** to **op** effectively has the same priority, as they are never combined.

Code	Meaning	Example	Result
Middles:			
b	bar	obp	\bar{p}
d	dot	odp	\dot{p}
dd	dot dot	oddp	\ddot{p}
l	line	olp	\overline{p}
h	hat	ohp	\hat{p}
v	vec	ovv	\vec{v}
t	tilde	wtu	$\widetilde{}$
v	var	xve	ε
Suffixes:			
eq	equation	beq	$$
al	align	bal	$$
ala	alignat	bala	$$
ga	gather	bga	$$
mlt	multline	bmlt	$$
dma	displaymath	bdma	$$
dp	displaymath	bdp	$$
s	starred	bgas	$$
d	-ed environment	bald	$$
u	universal/unfinished	otu	$\widetilde{}$
a-z	a-z	bbca	\mathbb{A}
a-z	alpha-zeta	ohxa	$\hat{\alpha}$
th	theta	xth	θ
ph	phi	xcph	Φ
ps	psi	xps	ψ
et	eta	xet	η
0-9	0-9	f13	$\frac{1}{3}$

Table 4: Suffixes and middles: equation environments and maths mode.