LaTeX Snippets.	See Goosens, M., Mittelbach, F. The LaTeX Companion.	2 ed. for a detai	led explanation	of each comma	nd
	structure.lua Document preamble				
Name	Command	Snippet	Autosnippet	Visual	Package
	\documentclass{document-class}	энтррес	Autosnippet	VISUAL	Tackage
Document class	\documentclass[class-options]{document-class}	doc	no	no	
	\usepackage{package-name}				
Use package	\usepackage[package-options]{package-name}	pk	no	no	
Title		tl	no	no	
Author		aut	no	no	
Date		dat	no	no	
Today's date	\today	td	no	no	
	\begin{document}				
Document body		bd	no	no	
	Sectioning Command Snippet Autosnippet Visual Package \section(title) scn no yes \section[toc-entry]{title} sbn no yes \subsection(title) sbn no yes \subsection[toc-entry]{title} sbn no yes				
	Sectioning				
Name	Command	Snippet	Autosnippet	Visual	Package
Section		scn	no	yes	
	\subsection{title}				
		sbn	no	yes	
	\subsection[toc-entry]{title}				
	\subsubsection{title}				
\subsection[toc-entry]{title}	yes				
	\chapter{title}			,	
Chapter	\chapter*{title}	apter{title}			
	\chapter[toc-entry]{title}				
	\part{title}				
Part	\part*{title}	prt	no	yes	
	\part[toc-entry]{title}				
	\paragraph{title}				
Paragraph	\paragraph*{title}	par	no	yes	
	\paragraph[toc-entry]{title}				
S. I	\subparagraph{title}				
Subparagraph	\subparagraph*{title}	sbp	no	yes	
U	\subparagraph[toc-entry]{title}				
Hyperref jump to correct page	\hatantomsection	phs	no	no	hyperref
Add entry to list	\addcontentsline{file}{sec-unit}{list-entry}	add	no	no	
Headers in twoside mode Maketitle	\markboth{left}{right} \maketitle	mkb	no	no	
Table of contents	\tableofcontents	mkt	no	no	
List of tables	\\listoftables	toc	no	no	
List of figures	\Listoffigures	lot	no	no no	
Makeindex	\makeindex	mki	no	no	makeidx
Print index	\printindex	pix	no	no	makeidx
PDF bookmark	\texorpdfstring{tex}{bookmark}	pdf	no	yes	hyperref
I DI DOURIIGI K	Cross-references	pui	110	, , , ,	III PETTET
	Labels				
Name	Command	Snippet	Autosnippet	Visual	Package
Generic label	\label{key}	lge	no	no	
Label section	\label{sec:key}	lsn	no	no	
Label subsection	\label{sub:key}	lsb	no	no	
Label subsubsection	\label{ssub:key}	lss	no	no	
Label chapter	\label{ch:key}	lch	no	no	
Label paragraph	\label{par:key}	lpa	no	no	
Label subparagraph	\label{subpar:key}	lsp	no	no	
Label equation	\label{eq:key}	lbe	no	no	
Label theorem	\label{thm:key}	lbt	no	no	
Label proposition	\label{prop:key}	lps	no	no	
Label lemma	\label{lem:key}	lle	no	no	
Label corollary	\label{cor:key}	lco	no	no	
1		lde			

Lobol nomank	\1-h-3 (/)	1			
Label remark	\label{rem:key}	lre	no	no	
Label exercise	\label{ex:key}	lex	no	no	
Label example	\label{eg:key}	leg	no	no	
Label principle	\label{princ:key}	lpn	no	no	
Label item	\label{it:key}	lbi	no	no	
Label figure	\label{fig:key}	lfg	no	no	
Label table	\label{tbl:key}	lta	no	no	
	Reference commands	1			
Name	Command	Snippet	Autosnippet	Visual	Package
Generic reference	\ref{key}	rge	no	no	
Reference section	\ref{sec:key}	rsn	no	no	
	\ref{sub:key}				
Reference subsection	-	rsb	no	no	
Reference subsubsection	\ref{ssub:key}	rss	no	no	
Reference chapter	\ref{ch:key}	rch	no	no	
Reference paragraph	\ref{par:key}	rpa	no	no	
Reference subparagraph	\ref{subpar:key}	rsp	no	no	
Reference equation	\eqref{eq:key}	rfe	no	no	
Reference theorem	\ref{thm:key}	rft	no	no	
Reference proposition	\ref{prop:key}	rps	no	no	
Reference lemma	\ref{lem:key}	rle	no	no	
Reference corollary	\ref{cor:key}	rco	no	no	
Reference definition	\ref{def:key}	rde	no	no	
Reference remark					
	\ref{rem:key}	rre	no	no	
Reference exercise	\ref{ex:key}	rex	no	no	
Reference example	\ref{eg:key}	reg	no	no	
Reference principle	\ref{princ:key}	rpn	no	no	
Reference item	\ref{it:key}	rfi	no	no	
Reference figure	\ref{fig:key}	rfg	no	no	
Reference table	\ref{tbl:key}	rta	no	no	
	Page reference commands				
Name	Command	Snippet	Autosnippet	Visual	Package
Generic page reference	\pageref{key}	pge	no	no	
Page of section	\pageref{sec:key}	psn	no	no	
Page of subsection	\pageref{sub:key}	psb	no	no	
Page of subsubsection	\pageref{ssub:key}	pss	no	no	
Page of chapter	\pageref{ch:key}	pch	no	no	
Page of paragraph	\pageref{par:key}	ppa	no	no	
Page subparagraph	\pageref{subpar:key}	psp	no	no	
Page of equation	\pageref{eq:key}		no	no	
<u> </u>		peq			
Page of theorem	\pageref{thm:key}	pgt	no	no	
Page of proposition	\pageref{prop:key}	pps	no	no	
Page of lemma	\pageref{lem:key}	ple	no	no	
Page of corollary	\pageref{cor:key}	рсо	no	no	
Page of definition	\pageref{def:key}	pde	no	no	
Page of remark	\pageref{rem:key}	pre	no	no	
Page of exercise	\pageref{ex:key}	pex	no	no	
Page of example	\pageref{eg:key}	peg	no	no	
Page of principle	\pageref{princ:key}	ppn	no	no	
Page of item	\pageref{it:key}	pgi	no	no	
Page of figure	\pageref{fig:key}	pfg	no	no	
Page of table	\pageref{tbl:key}	pta	no	no	
- 5	formatting.lua	F	<u> </u>	· · · · · ·	
	Formatting				
	Text and pages				
Nome		Cninnot	Autominnet	Viousl	Dooleage
Name URLs		Snippet	Autosnippet	Visual	Package
		url	no	yes	url
Cancel stroke	\cancel{text}	ca	no	yes	cancel
Short verbatim	\verb=text=	vrb	no	yes	
Enlarged letter	\lettrine{initial}{text}	ltr	no	yes	lettrine
3	\lettrine[val-list]{initial}{text}		_	,	
Phantom text	\hphantom{text}	pht	no	yes	
	\vphantom{text}				
Footnote	\footnote{text}	foo	no	yes	
Marginal note	\marginpar{text}	mrg	no	yes	
New page	\newpage	npg	no	no	
H . J	1		1		
	Columns				

Name	Command	Snippet	Autosnippet	Visual	Package
	\begin{multicols}{columns}				
	\end{multicols}	_			
M.144=11	\begin{multicols}{columns}[preface]	m3			
Multiple columns	\end{multicols}	mul	no	no	multicol
	\begin{multicols}{columns}[preface][skip]	-			
	\end{multicols}				
	List structures				
Name	Ordered lists Command	Cuinnat		Visual	Daaliana
Name		Snippet	Autosnippet	VISUAL	Package
	<pre>,ref=\the<>.\textnormal{\Roman*}</pre>	-			
Item reference format	ref=\the<>.\textnormal{\roman*}	rff	no	no	
	<pre>,ref=\the<>.\textnormal{\Alph*}</pre>				
	ref=\the<>.\textnormal{\alph*}				
	\begin{itemize}				
Unnumbered list	\item	tz	no	no	
	\end{itemize}				
Enumerated list	<pre>\begin{enumerate}[label=\textnormal{(\arabic*)}] \item</pre>	onn	no	no	
Litanici deca 1136	\tem \end{enumerate}	enn	no	no	
	\begin{enumerate}[label=\textnormal{(\Roman*)}]				
	\item	enI	no	no	
	\end{enumerate}				
	\begin{enumerate}[label=\textnormal{(\roman*)}]				
Lowercase roman enumerated list		eni	no	no	
	\end{enumerate}				
	\begin{enumerate}[label=\textnormal{(\Alph*)}] \item	on A		20	
Capital latin enumerated list	\tem \end{enumerate}	enA	no	no	
	\begin{enumerate}[label=\textnormal{(\alph*)}]				
Lowercase latin enumerated list		ena	no	no	
	\end{enumerate}				
New item	\item	tm	no	no	
Name	Theorem-like environments Command	Snippet	Autosnippet	Visual	Package
Name	\begin{theorem}	Shipper	Autosnippet	VISUAI	Tackage
Nov. theorem	\end{theorem}				
New theorem	\hi[+h]		20		
<u>'</u>	\begin{theorem}[name]	00	no	yes	amsthm*
I i		- 00	no	yes	amstnm*
	 \end{theorem}	00	no	yes	amstnm*
	\end{theorem} \begin{proof}	- 00	no	yes 	amstnm*
	\end{theorem} \begin{proof}	- 00	no	yes	amstnm*
	\end{theorem} \begin{proof} \end{proof}	oo pf	no	yes	amstnm*
	\end{theorem} \begin{proof}				
Proof environment	\end{theorem} \begin{proof} \end{proof} \begin{proof}[name] \end{proof}				
Proof environment	\end{theorem} \begin{proof} \end{proof} \begin{proof}[name]				
Proof environment	\end{theorem} \begin{proof} \end{proof} \begin{proof}[name] \end{proof} \begin{proof}				
Proof environment	\end{theorem} \begin{proof} \end{proof} \begin{proof}[name] \end{proof} \begin{proof} \text{begin}{proposition} \end{proposition}				
Proof environment	\end{theorem} \begin{proof} \end{proof} \begin{proof}[name] \end{proof} \begin{proposition} \end{proposition} \begin{proposition}[name]	- pf	no	no	amsthm
Proof environment New proposition	\end{theorem} \begin{proof} \end{proof} \begin{proof}[name] \end{proof} \begin{proposition} \end{proposition} \end{proposition}[name]	- pf	no	no	amsthm
Proof environment New proposition	\end{theorem} \begin{proof} \end{proof} \begin{proof}[name] \end{proof} \begin{proposition} \end{proposition} \begin{proposition}[name]	- pf	no	no	amsthm
Proof environment New proposition	\end{theorem} \begin{proof} \end{proof} \begin{proof}[name] \end{proof} \begin{proposition} \end{proposition} \end{proposition}[name] \end{proposition}[name] \end{proposition}	- pf	no	no	amsthm
Proof environment New proposition	\end{theorem} \begin{proof} \end{proof} \begin{proof}[name] \end{proof} \begin{proposition} \end{proposition} \tegin{proposition}[name] \end{proposition} \begin{corollary} \end{corollary}	- pf - ps	no	no yes	amsthm
Proof environment New proposition	\end{theorem} \begin{proof} \end{proof} \begin{proof}[name] \end{proof} \begin{proposition} \end{proposition} \text{begin{proposition}[name] \end{proposition} \begin{proposition}[name] \end{proposition} \begin{corollary}	- pf	no	no	amsthm
Proof environment New proposition New corollary	\end{theorem} \begin{proof} \end{proof} \begin{proof}[name] \end{proposition} \begin{proposition} \text{lond} \tex	- pf - ps	no	no yes	amsthm
Proof environment New proposition New corollary	\end{theorem} \begin{proof} \end{proof} \begin{proof}[name] \end{proof} \begin{proposition} \end{proposition} \begin{proposition}[name] \end{proposition} \begin{corollary} \end{corollary} \end{corollary} \begin{corollary}[name] \end{corollary}	- pf - ps	no	no yes	amsthm
Proof environment New proposition New corollary	\end{theorem} \begin{proof} \end{proof} \begin{proof}[name] \end{proof} \begin{proposition} \end{proposition} \begin{proposition}[name] \end{proposition} \begin{corollary} \end{corollary} \begin{corollary}[name] \end{corollary} \begin{corollary}[name] \end{corollary}	- pf - ps	no	no yes	amsthm
Proof environment New proposition New corollary	\end{theorem} \begin{proof} \end{proof} \begin{proof}[name] \end{proof} \begin{proposition} \end{proposition} \begin{proposition}[name] \end{proposition} \begin{corollary} \end{corollary} \end{corollary} \begin{corollary}[name] \end{corollary}	- pf - ps	no	no yes	amsthm

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	\end{lemma}				
	\begin{definition}				
	\end{definition}				
New definition	\begin{definition}[name]	dd	no	yes	amsthm*
	(pedin(delinition) [name]				
	\end{definition}				
	\begin{remark}				
New remark	\end{remark}				
	\begin{remark}[name]	re	no	yes	amsthm*
	\end{remark}				
	\begin{exercise}				
Na	\end{exercise}				
New exercise	\begin{exercise}[name]	ex	no	yes	amsthm*
	\end{exercise}				
	\begin{example}				
New example	\end{example}	ee	no	yes	amsthm*
uom evambie	\begin{example}[name]	ee		yes	aiiis LIIIIi*
	\end{example}				
	\begin{principle}				
New principle	\end{principle}	pn	no	yes	amsthm*
wem bilingible	\begin{principle}[name]	p			diii3 Ciliii^
	\end{principle}				
	floats.lua				
	Tabular material		T		1
Name	Command	Snippet	Autosnippet	Visual	Package
	\begin{table}[opt]				
Table and an analysis	\begin{tabular}{cols}	4-1			
Table environment	 \end{tabular}	tab	no	no	
	\end{table}				
	\begin{array}{cols}				
Array environment		rr	no	no	annav
Array environment	 \end{array}	THE STATE OF THE S	110	110	array
Hyphenate text correctly	\hspace{0pt}	hyp	no	no	
Redefine \\	\arraybackslash	hyp bck	no	no	
Align text left	\raggedleft	lt	no	no	
Align text center	\centering	cr	no	no	
Align text right	\raggedright	rt	no	no	
	\hline				
Horizontal line		hn	no	no	
	\\				
Tabular row break		br	no	no	
	Tabular environment preamble	options	1		1
Name	Command	Snippet	Autosnippet	Visual	Package
Top column	p{width}	рс	no	no	
num copies of opts	*{num}{opts}	сор	no	no	
Vertically centered column	m{width}	mc	no	no	array
Bottom column	b{width}	bc	no	no	array
Before column options	>{decl}	bl	no	no	array
After column option	<{decl}	af	no	no	array
	Floats				
Name	Command	Snippet	Autosnippet	Visual	Package
Caption	\caption{text}	ont.	no	no	
oap ot on	\caption[list-entry]{text}	cpt	no	no	
	\captionof{type}{text}				
Caption of	\captionof{type}{text} \captionof{type}[list-entry]{text}	cof	no	no	caption

subfloat[caption]{object} subfloat[caption]{object} subfloat[list-entry][caption]{text} begin{subtables} end{subtables} begin{subfigures} end{subfigures} end{subfigures} Standard size-changing commands Command tiny scriptsize footnotesize small normalsize large Large LARGE huge	shf snt snf Snippet tny scr fot sml nor	no no no Autosnippet no	no no No Visual no no no no no no	subfloat Subfloat Package
subfloat[list-entry][caption]{text} begin{subtables} end{subtables} begin{subfigures} end{subfigures} end{subfigures} Standard size-changing commands Command tiny scriptsize footnotesize small normalsize large LARGE	snt Snippet tny scr fot sml nor	no no Autosnippet no no no no	no no Visual no no no no no	subfloat subfloat Package
begin{subtables} end{subtables} begin{subfigures} end{subfigures} end{subfigures} fonts.lua Fonts Standard size-changing commands Command tiny scriptsize footnotesize small normalsize large Large LARGE	Snippet tny scr fot sml nor	Autosnippet no no no no no	Visual no no no no no no	Package
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end{subtables} begin{subfigures} end{subfigures} fonts.lua Fonts Standard size-changing commands Command tiny scriptsize footnotesize small normalsize large Large LARGE	Snippet tny scr fot sml nor	Autosnippet no no no no no	Visual no no no no no no	Package
end{subtables} begin{subfigures} end{subfigures} fonts.lua Fonts Standard size-changing commands Command tiny scriptsize footnotesize small normalsize large Large LARGE	Snippet tny scr fot sml nor	Autosnippet no no no no no	Visual no no no no no no	Package
begin{subfigures} end{subfigures} fonts.lua Fonts Standard size-changing commands Command tiny scriptsize footnotesize small normalsize large Large LARGE	Snippet tny scr fot sml nor	Autosnippet no no no no no	Visual no no no no	Package
end{subfigures} fonts.lua Fonts Standard size-changing commands Command tiny scriptsize footnotesize small normalsize large Large LARGE	Snippet tny scr fot sml nor	Autosnippet no no no no no	Visual no no no no	Package
end{subfigures} fonts.lua Fonts Standard size-changing commands Command tiny scriptsize footnotesize small normalsize large Large LARGE	Snippet tny scr fot sml nor	Autosnippet no no no no no	Visual no no no no	Package
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Fonts Standard size-changing commands Command tiny scriptsize footnotesize small normalsize large Large LARGE	Snippet tny scr fot sml nor	no no no no	no no no no	
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Standard size-changing commands Command tiny scriptsize footnotesize small normalsize large Large LARGE	Snippet tny scr fot sml nor	no no no no	no no no no	
Command tiny scriptsize footnotesize small normalsize large Large LARGE	Snippet tny scr fot sml nor	no no no no	no no no no	
tiny scriptsize footnotesize small normalsize large Large	tny scr fot sml	no no no no	no no no no	
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footnotesize small normalsize large Large	fot sml nor	no no no	no no no	
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Standard font-changing commands and decl	arations			
	1	Autosninnet.	Visual	Package
			-	-
	rm	no		
rmfamily			no	
textsf{text}			yes	
begin{sffamily}\end{sffamily}	sf	no	yes	
sffamily			no	1
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			no	
textbf{text}			yes	
begin{bfseries}\end{bfseries}	bf	no	yes	
bfseries			no	
textit{text}			ves	
	i+	no	-	
	10	110	-	
textsc{text}			yes	
begin{scshape}\end{scshape}	sc	no	yes	
scshape			no	1
emph{text}			ves	
	em .	no		
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begin{normalfont}\end{normalfont}	tn	no	yes	
normalfont			no	
math.lua				
	Continue	AL.	V2 3	D I.
				Package
	mc	yes	yes	
mathrm{}	mr	yes	yes	
mathbf{}	mb	yes	yes	
mathsf{}	ms			
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mathfrak{}	mf	yes	yes	amsfonts
mathbb{}	mk	yes	yes	amsfonts
	uctures			
	1	Autosninnet	Vigual	Package
	mm	yes	yes	
begin{ <i>env</i> }				
	Standard font-changing commands and deci Command textrm{text} Degin{rmfamily}\end{rmfamily} Profamily textsf{text} Degin{sffamily}\end{sffamily} Sffamily texttftext} Degin{tffamily}\end{tffamily} Sffamily texttftext} Degin{tffamily}\end{tffamily} ttfamily textbf{text} Degin{bfseries}\end{bfseries} Defseries textiftext} Degin{scshape}\end{itshape} itshape textsc{text} Degin{scshape}\end{scshape} Scshape Semph{text} Degin{mathous Math Math alphabet identifiers Command mathcal{} mathrm{} mathsf{} mathous Math Math alphabet identifiers Command Math Math Math alphabet identifiers Command mathcal{} mathrm{} mathrm{} mathrormal{} math	Standard font-changing commands and declarations	Standard font-changing commands and declarations Command	Standard font-changing commands and declarations

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\end{cases} br yes no Short text between lines \intertext{text} itr yes yes Text inside display \text{text} tx yes yes Display page break \displaybreak dib yes no Displaystyle \displaystyle dis yes no Textstyle \textstyle ty yes no	
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Short text between lines \intertext{text} itr yes yes Text inside display \text{text} tx yes yes Display page break \displaybreak \displaybreak \displaystyle \displaystyle \displaystyle \text{text} \text{text} \text{text} \text{text} \text{text} \text{text} \text{text} \text{text} \text{to yes no} Displaystyle \displaystyle \displaystyle \text{text} \text{text} \text{text} \text{text} \text{text} \text{text} \text{to yes no} Textstyle \text{textstyle} \text{textstyle} \text{text} \text{yes no}	
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Equation numbering and tags	D. Jean
Name Command Snippet Autosnippet Visual	Package
Suppress equation tag \notag \ntg yes no	amsmath
Equation tag $\frac{\{tag\}}{\{tag\}}$ tag yes yes	amsmath
\tag*{tag}	
Last equation number \theequation teq yes no	
Matrix-like environments Name Segment Vicus	Pa-luggo
Name Command Snippet Autosnippet Visual	Package
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\end{ p b B v V matrix}	
\begin{ p b B v V matrix}	omath
New homogeneus matrix { p b B v V }{rows}h{cols} yes no	amsmath
\end{ p b B v V matrix}	
\begin{ p b B v V matrix}	
New generic matrix $\{ p b B v V \}$ gn yes no	amsmath
\end{ p b B v V matrix}	
Subscripts and superscripts Name Spinnet Autospinnet Visual	
Name Command Snippet Autosnippet Visual	- Parkago
Short subscript ; yes no	Package
Subscript : yes yes	
Short superscript ^ yes no	

Superscript	^{}	-	VOS	VOS	
Subscript and superscript	_{}^{}	,	yes	yes	
	_:f":f \substack{ \\}		yes		
Stacking		st	yes	yes	amsmath
Name	Compound structures	Snippet	Autosnippet	Visual	Paakaga
Name		Suithher	Autosnippet	VISUAL	Package
Left relation arrow	\xleftarrow[top] \xleftarrow[bottom]{top}	lxl	yes	no	amsmath
	\xrightarrow{bottomj\top}				
Right relation arrow		lxr	yes	no	amsmath
	\xrightarrow[bottom]{top}				
	\cfrac{num}{				
	den				
Continued fraction	}	cf	yes	no	amsmath
	\cfrac[num-alignment]{num}{				
	den				
	}				
Boxed formula		bx	yes	yes	amsmath
	{}				
Fraction	{}	ff	yes	no	amsmath
	{}				amsmath
	{}				amsmath
Binomial coefficient	{}	bm	yes	no	amsmath
	{}				amsmath
	Decorations				
Name	Command	Snippet	Autosnippet	Visual	Package
Place material above	\overset{above}{material}	abv	yes	yes	amsmath
Place material below	\underset{below}{material}	bel	yes	yes	amsmath
	Limiting positions				
Name	Command	Snippet	Autosnippet	Visual	Package
Above/below operator	\limits	lim	yes	no	
Right of the operator	\nolimits	nli	yes	no	
<u></u>	Relations		7-5		
Name	Command	Snippet	Autosnippet	Visual	Package
Congruence relation	\equiv	eq	yes	no	
osingi delice i etauteli	\equiv		700	110	
	\not\equiv				
Modular relation	\equiv	mod	yes	no	amsmath
	\not\equiv	_			amsmath
	\vartriangleleft				aiiisiiatii
Left triangle		sbg	yes	no	amssymb
	\ntriangleleft				
Right triangle	\vartriangleright	sgc	yes	no	amssymb
N 1 3	\ntriangleright				
Not equal	\ne	ne	yes	no	
Relation negation	\not	nr	yes	no	
Approx	\approx	арр	yes	no	
Congruent	\cong	cn	yes	no	
-	\ncong		,		amssymb
Less or equal	\le	le	yes	no	
Greater or equal	\ge	ge	yes	no	
Precedes	\prec	рс	yes	no	
	\nprec	ρc	,63	110	amssymb
Succedes	\succ	67	Voc	ro.	
Jucceues	\nsucc	sx	yes	no	amssymb
D-1-44	\sim				
Relation	\nsim	re	yes	no	amssymb
	Operators				
Name	Command	Snippet	Autosnippet	Visual	Package
D 01	\DeclareMathOperator{cmd}{text}				
Define new operator	\DeclareMathOperator*{cmd}{text}	opr	no	no	amsmath
	\lceil \rceil				
Ceiling	\left\lceil \right\rceil	ce	no	yes	
	\lfloor \rfloor				
Floor	\left\lfloor \right\rfloor	— fl	yes	yes	
	/odi.ri}				
Cauana naat	\+[+6]()				
Square root	\sqrt[n-th]{}	sq	yes	yes	
· 	\sqrt[\leftroot{x}\uproot{y} n-th]{}				amsmath
Square root Imaginary part Real part		imp	yes yes	no no	

Mod operator	\bmod	opm	yes	no	
Minus plus	\mp	mp	yes	no	
Plus minus	\pm	pm	yes	no	
Times	\times	tm	yes	no	
Centered dot	\cdot	cd	yes	no	
Circle	\circ	cir	yes	no	
Oplus	\oplus	opl	yes	no	
Otimes	\otimes	omt	yes	no	
Middle bar	\mid	dv			
Middle par		uv	yes	no	
Maximum	\max	×m	yes	no	
THE AZZING	\max_{}		,		
	\min				
Minimum	\min_{}	- mu	yes	no	
	\inf				
Infimum		nf	yes	no	
	\inf_{}				
Supremum	\sup	sr	yes	no	
Sup i ciliulii	\sup_{}	31	yes	110	
Argument	\arg	arg	yes	no	
Degree	\deg	deg	yes	no	
Determinant	\det	det	yes	no	
Dimension	\dim	dim	yes	no	
Greatest common divisor	\gcd	gc	yes	no	
Hom	\hom	hm	yes	no	
Kernel	\ker	kr	yes	no	
Laplacian	\nabla^2	lap	yes	no	
Divergence	\nabla\cdot	div	yes	no	esvect
Divergence	\nabla\cdot	uiv	yes	110	
	\nabla\times				esvect
Curl	\nabla\times	cur	yes	no	
Bra		- ba	no	no	mathtools*
	\bra*{}				
W. 1		1.4			
Ket	\ket*{}	kt	no	no	mathtools*
Braket	\braket*{}{}	bk	no	no	mathtools*
	I .				
	Operators with limits	ı			
Name	Command	Snippet	Autosnippet	Visual	Package
12.24	\lim_{ \to}	-			
Limit	\lim	- lm	yes	no	
	\liminf_{ \to}				
liminf		lif	yes	no	
	\\liminf				
limsun	\limsup_{ \to}	1 611	Ves	no	
limsup	\timsup_{ \to} \timsup	lsu	yes	no	
limsup	\timsup \varliminf_{ \to}	lsu lvf	yes yes	no no	 amsmath
	\tanksup \varliminf_{ \to} \varliminf				
	\timsup \varliminf_{ \to} \varliminf \varliminf \varlimsup_{ \to}				
varliminf	\tansup \varliminf_{ \to} \varliminf \varlimsup_{ \to} \varlimsup	- lvf	yes	no	amsmath
varliminf	\timsup \varliminf_{ \to} \varliminf \varliminf \varlimsup_{ \to}	- lvf	yes	no	amsmath
varliminf	\tansup \varliminf_{ \to} \varliminf \varlimsup_{ \to} \varlimsup	- lvf	yes	no	amsmath
varliminf varlimsup Name	\timsup \varliminf_{ \to} \varliminf \varlimsup_{ \to} \varlimsup Functions Command	lvf lvu Snippet	yes yes Autosnippet	no no Visual	amsmath
varliminf varlimsup	\timsup \varliminf_{ \to} \varliminf \varlimsup_{ \to} \varlimsup Functions Command fun : dom \longrightarrow cod	- lvf - lvu	yes	no no	amsmath
varliminf varlimsup Name	\timsup \varliminf_{ \to} \varliminf \varlimsup_{ \to} \varlimsup Functions Command fun : dom \longrightarrow cod \begin{align*}	lvf lvu Snippet	yes yes Autosnippet	no no Visual	amsmath
varliminf varlimsup Name Function domain and codomain	\\\tansup \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	lvf lvu Snippet fn	yes yes Autosnippet yes	no no Visual no	amsmath amsmath Package
varliminf varlimsup Name	\timsup \varliminf_{ \to} \varliminf \varlimsup_{ \to} \varlimsup Functions Command fun : dom \longrightarrow cod \begin{align*}	lvf lvu Snippet	yes yes Autosnippet	no no Visual	amsmath
varliminf varlimsup Name Function domain and codomain	\\\tansup \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	lvf lvu Snippet fn	yes yes Autosnippet yes	no no Visual no	amsmath amsmath Package
varliminf varlimsup Name Function domain and codomain Function definition	\\\tansup \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	- lvf - lvu - Snippet - fn - fd	yes yes Autosnippet yes no	no no Visual no no	amsmath amsmath Package
varliminf varlimsup Name Function domain and codomain Function definition sin	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	lvf lvu Snippet fn fd sni	yes yes Autosnippet yes no	no no Visual no no	amsmath Package amsmath
varliminf varlimsup Name Function domain and codomain Function definition sin cos	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	- lvf - lvu - Snippet - fn - fd - sni - co	yes yes Autosnippet yes no yes yes	no no Visual no no no no	amsmath Package amsmath amsmath
varliminf varlimsup Name Function domain and codomain Function definition sin cos tan	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Snippet fn fd sni co tn	yes yes Autosnippet yes no yes yes yes yes	no Nisual no no no no no no no no no n	amsmath Package amsmath amsmath
varliminf varlimsup Name Function domain and codomain Function definition sin cos	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	- lvf - lvu - Snippet - fn - fd - sni - co	yes yes Autosnippet yes no yes yes	no no Visual no no no no	amsmath Package amsmath amsmath
varliminf varlimsup Name Function domain and codomain Function definition sin cos tan	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Snippet fn fd sni co tn	yes yes Autosnippet yes no yes yes yes yes	no Nisual no no no no no no no no no n	amsmath Package amsmath amsmath
varliminf varlimsup Name Function domain and codomain Function definition sin cos tan cot sec	<pre>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</pre>	Snippet fn fd sni co tn ot sc	yes yes Autosnippet yes no yes yes yes yes yes yes yes	no Nisual no no no no no no no no no n	amsmath Package amsmath amsmath
varliminf varlimsup Name Function domain and codomain Function definition sin cos tan cot sec csc	<pre>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</pre>	Snippet fn fd sni co tn ot sc cc	yes yes Autosnippet yes no yes yes yes yes yes yes yes yes yes	no Nisual no no no no no no no no no n	amsmath Package —— amsmath
varliminf varlimsup Name Function domain and codomain Function definition sin cos tan cot sec csc arcsin	<pre>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</pre>	Snippet fn fd sni co tn ot sc cc asin	yes yes Autosnippet yes no yes	no Nisual no no no no no no no no no n	amsmath Package —— amsmath
varliminf varlimsup Name Function domain and codomain Function definition sin cos tan cot sec csc	<pre>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</pre>	Snippet fn fd sni co tn ot sc cc	yes yes Autosnippet yes no yes yes yes yes yes yes yes yes yes	no Nisual no no no no no no no no no n	amsmath Package amsmath amsmath
varliminf varlimsup Name Function domain and codomain Function definition sin cos tan cot sec csc arcsin	<pre>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</pre>	Snippet fn fd sni co tn ot sc cc asin	yes yes Autosnippet yes no yes	no Nisual no no no no no no no no no n	amsmath Package —— amsmath
varliminf varlimsup Name Function domain and codomain Function definition sin cos tan cot sec csc arcsin arccos	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Snippet fn fd sni co tn ot sc cc asin acos	yes yes Autosnippet yes no yes yes yes yes yes yes yes yes yes ye	no no Visual no	amsmath Package amsmath amsmath
varliminf varlimsup Name Function domain and codomain Function definition sin cos tan cot sec csc arcsin arccos arctan arccot	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Snippet fn fd sni co tn ot sc cc asin acos atan acot	yes yes Autosnippet yes no yes yes yes yes yes yes yes yes yes ye	no no Visual no	amsmath Package —— amsmath amsmath*
varliminf varlimsup Name Function domain and codomain Function definition sin cos tan cot sec csc arcsin arccos arctan arccot arcsec	\timsup \varliminf_{ \to} \varliminf \varlimsup_{ \to} \varlimsup_{ \to} \varlimsup Functions Command fun : dom \longrightarrow cod \begin{align*} fun : dom & \longrightarrow cod \\ point & \longmapsto img \end{align*} \sin \cos \tan \cot \sec \csc \arcsin \arccos \arctan \arccos \arctan \arccot \arcsec	Snippet fn fd sni co tn ot sc cc asin acos atan acot asec	yes yes Autosnippet yes no yes yes yes yes yes yes yes yes yes ye	no no Visual no	amsmath Package —— amsmath amsmath* amsmath*
varliminf varlimsup Name Function domain and codomain Function definition sin cos tan cot sec csc arcsin arccos arctan arccot arcsec arcsec arcsec arcsec	\timsup \varliminf_{ \to} \varliminf \varlimsup_{ \to} \varlimsup Functions Command fun : dom \longrightarrow cod \begin{align*} fun : dom & \longrightarrow cod \\ point & \longmapsto img \end{align*} \sin \cos \tan \cot \sec \csc \arcsin \arccos \arctan \arccos \arctan \arccot \arcscc	Snippet fn fd sni co tn ot sc cc asin acos atan acot asec acc	yes yes Autosnippet yes no yes yes yes yes yes yes yes yes yes ye	no no visual no	amsmath Package —— amsmath amsmath* amsmath* amsmath*
varliminf varlimsup Name Function domain and codomain Function definition sin cos tan cot sec csc arcsin arccos arctan arccot arcsec	\timsup \varliminf_{ \to} \varliminf \varlimsup_{ \to} \varlimsup_{ \to} \varlimsup Functions Command fun : dom \longrightarrow cod \begin{align*} fun : dom & \longrightarrow cod \\ point & \longmapsto img \end{align*} \sin \cos \tan \cot \sec \csc \arcsin \arccos \arctan \arccos \arctan \arccot \arcsec	Snippet fn fd sni co tn ot sc cc asin acos atan acot asec	yes yes Autosnippet yes no yes yes yes yes yes yes yes yes yes ye	no no Visual no	amsmath Package —— amsmath amsmath* amsmath*

cosh	\cosh	cosh	yes	no	
tanh	\tanh	tanh	yes	no	
coth	\coth	coth	yes	no	
sech	\sech	sh	yes	no	amsmath*
csch	\csch	hcc	yes	no	amsmath*
arcsinh	\arcsinh	ahsin	yes	no	amsmath*
arccosh	\arccosh	ahcos	yes	no	amsmath*
arctanh	\arctanh	ahtan	yes	no	amsmath*
arccoth	\arccoth	ahcot			amsmath*
			yes	no	
arcsech	\arcsech	ahsec	yes	no	amsmath*
arccsch	\arccsch	ahcc	yes	no	amsmath*
exp	\exp	xp	yes	no	
ln	\ln	ln	yes	no	
log	\log	lg	yes	no	
109		Ly	700	110	
	Ellipsis				
Name	Command	Snippet	Autosnippet	Visual	Package
Lower dots	\ldots	dd	yes	no	
Centered dots	\cdots	cr	yes	no	
Vertical dots	\vdots	vd	yes	no	
Diagonal dots	\\ddots	gd			
-		_	yes	no	
Colon	\colon	cln	yes	no	
Semicolon	;	sln	yes	no	
	Horizontal extensions				
Name	Command	Snippet	Autosnippet	Visual	Package
Overline		ovr	yes	yes	
Underline					
		und	yes	yes	
Overbrace	^{top}	ovb	yes	yes	
Underbrace	_{bottom}	unb	yes	yes	
	Delimiters				
Name	Command	Snippet	Autosnippet	Visual	Package
Parenthesis	\left(\right)	dp	yes	yes	
	-			-	
Brackets	\left[\right]	ds	yes	yes	
Braces	\{ \}	bb	yes	yes	
Extensible braces	\left\{ \right\}	db	yes	yes	
	<pre>\left\{ \right\} \left\langle \right\rangle</pre>			•	
Extensible braces Angle brackets	\left\langle \right\rangle	db dk	yes	yes	
	\left\langle \right\rangle \langle \rangle			•	
	\left\langle \right\rangle \langle \rangle \left\lvert \right\rvert			yes	
Angle brackets	\left\langle \right\rangle \langle \rangle \left\lvert \right\rvert \lvert \rvert	- dk	yes	•	
Angle brackets Pipes	\left\langle \right\rangle \langle \rangle \left\lvert \right\rvert	dk da	yes yes	yes	amsmath
Angle brackets	\left\langle \right\rangle \langle \rangle \left\lvert \right\rvert \lvert \rvert	- dk	yes	yes	
Angle brackets Pipes	<pre>\left\langle \right\rangle \langle \rangle \left\lvert \right\rvert \lvert \rvert \left\lVert \right\rVert \lvert \rVert</pre>	dk da	yes yes	yes	amsmath
Angle brackets Pipes	<pre>\left\langle \right\rangle \langle \rangle \left\lvert \right\rvert \lvert \rvert \left\lVert \right\rVert \lVert \rVert \lvert \rVert \big</pre>	dk da	yes yes	yes	amsmath
Angle brackets Pipes	<pre>\left\langle \right\rangle \langle \rangle \left\lvert \right\rvert \lvert \rvert \left\lVert \right\rVert \lVert \rVert \lbig \Big</pre>	dk da	yes yes	yes	amsmath
Angle brackets Pipes Double pipes	<pre>\left\langle \right\rangle \langle \rangle \left\lvert \right\rvert \lvert \rvert \left\lVert \right\rVert \lVert \rVert \big \Big \bigg</pre>	dk da dn	yes yes yes	yes yes yes	amsmath
Angle brackets Pipes Double pipes	<pre>\left\langle \right\rangle \langle \rangle \left\lvert \right\rvert \lvert \rvert \left\lVert \right\rVert \lVert \rVert \big \Big \Big \Bigg \Bigg</pre>	dk da dn	yes yes yes	yes yes yes	amsmath
Angle brackets Pipes Double pipes Big-g delimiters	<pre>\left\langle \right\rangle \langle \rangle \left\lvert \right\rvert \lvert \rvert \left\lVert \right\rVert \lVert \rVert \big \Big \Big \Bigg \Spacing commands</pre>	dk da dn big	yes yes yes	yes yes yes	amsmath amsmath
Angle brackets Pipes Double pipes	<pre>\left\langle \right\rangle \langle \rangle \left\lvert \right\rvert \lvert \rvert \left\lVert \right\rVert \lVert \rVert \big \Big \Big \Bigg \Bigg</pre>	dk da dn	yes yes yes	yes yes yes	amsmath
Angle brackets Pipes Double pipes Big-g delimiters	<pre>\left\langle \right\rangle \langle \rangle \left\lvert \right\rvert \lvert \rvert \left\lVert \right\rVert \lVert \rVert \big \Big \Big \Bigg \Spacing commands</pre>	dk da dn big	yes yes yes	yes yes yes	amsmath amsmath
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space	<pre>\left\langle \right\rangle \langle \rangle \left\lvert \right\rvert \lvert \rvert \left\lVert \right\rVert \lvert \rVert \big \Big \Big \bigg \Bigg \Spacing commands \Command </pre>	dk da dn big Snippet thp	yes yes yes Autosnippet yes	yes yes yes no Visual	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space	<pre>\left\langle \right\rangle \langle \rangle \left\lvert \right\rvert \lvert \rvert \left\lVert \right\rVert \lvert \rVert \big \Big \Big \bigg \Bigg \Spacing commands Command \;</pre>	dk da dn big Snippet thp mpi	yes yes yes Autosnippet yes yes	yes yes yes no Visual no no	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space	\left\langle \right\rangle \	dk da dn big Snippet thp mpi mdn	yes yes yes Autosnippet yes yes yes	yes yes yes no Visual no no	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip	\left\langle \right\rangle \	dk da dn big Snippet thp mpi mdn enp	yes yes yes Autosnippet yes yes yes yes	yes yes yes no Visual no no no	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad	\left\langle \right\rangle \	dk da dn big Snippet thp mpi mdn	yes yes yes Autosnippet yes yes yes	yes yes yes no Visual no no	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip	\left\langle \right\rangle \	dk da dn big Snippet thp mpi mdn enp	yes yes yes Autosnippet yes yes yes yes	yes yes yes no Visual no no no	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad	\left\langle \right\rangle \	dk da dn big Snippet thp mpi mdn enp qu	yes yes yes Autosnippet yes yes yes yes yes yes	yes yes yes no Visual no no no no	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space	\left\langle \right\rangle \	dk da dn big Snippet thp mpi mdn enp qu qq thn	yes yes yes Autosnippet yes	yes yes yes no Visual no no no no no no	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space Negative medium space	\left\langle \right\rangle \	dk da dn big Snippet thp mpi mdn enp qu qq thn men	yes yes yes Autosnippet yes	yes yes yes no Visual no no no no no no no	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space Negative medium space Negative thick space	\left\langle \right\rangle \	dk da dn big Snippet thp mpi mdn enp qu qq thn men	yes yes yes Autosnippet yes	yes yes yes no Visual no	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space Negative medium space Negative thick space Horizontal space	\left\langle \right\rangle \	dk da dn big Snippet thp mpi mdn enp qu qq thn men tkn	yes yes yes Autosnippet yes	yes yes yes yes No Visual No No No No No No No No No N	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space Negative medium space Negative thick space	\left\langle \right\rangle \	dk da dn big Snippet thp mpi mdn enp qu qq thn men	yes yes yes Autosnippet yes	yes yes yes no Visual no	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space Negative medium space Negative thick space Horizontal space	\left\langle \right\rangle \	dk da dn big Snippet thp mpi mdn enp qu qq thn men tkn	yes yes yes Autosnippet yes	yes yes yes yes No Visual No No No No No No No No No N	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space Negative medium space Negative thick space Horizontal space	\left\langle \right\rangle \	dk da dn big Snippet thp mpi mdn enp qu qq thn men tkn	yes yes yes Autosnippet yes	yes yes yes yes No Visual No No No No No No No No No N	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space Negative medium space Negative thick space Horizontal space Vertical space	\left\langle \right\rangle \	dk da dn big Snippet thp mpi mdn enp qu qq thn men tkn hs vs	yes yes yes Autosnippet yes	yes yes yes yes No Visual No	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space Negative medium space Negative thick space Horizontal space Vertical space Name Alpha	\left\langle \right\rangle \	dk da dn dn big Snippet thp mpi mdn enp qu qq thn men tkn hs vs Snippet	yes yes yes yes Autosnippet yes yes yes yes yes yes yes y	yes yes yes yes No Visual No	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space Negative medium space Negative thick space Horizontal space Vertical space Name Alpha Beta	\left\langle \right\rangle \	dk da dn dn big Snippet thp mpi mdn enp qu qq thn men tkn hs vs Snippet .a .b	yes yes yes yes Autosnippet yes yes yes yes yes yes yes y	yes yes yes yes No Visual No	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space Negative medium space Negative thick space Horizontal space Vertical space Name Alpha Beta Chi	\left\langle \right\rangle \	dk da dn dn big Snippet thp mpi mdn enp qu qq thn men tkn hs vs Snippet .a .b .c	yes yes yes yes Autosnippet yes yes yes yes yes yes yes y	yes yes yes yes No Visual No	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space Negative medium space Negative thick space Horizontal space Vertical space Name Alpha Beta	\left\langle \right\rangle \	dk da dn dn big Snippet thp mpi mdn enp qu qq thn men tkn hs vs Snippet .a .b	yes yes yes yes Autosnippet yes yes yes yes yes yes yes y	yes yes yes yes No Visual No	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space Negative medium space Negative thick space Horizontal space Vertical space Name Alpha Beta Chi	\left\langle \right\rangle \	dk da dn dn big Snippet thp mpi mdn enp qu qq thn men tkn hs vs Snippet .a .b .c	yes yes yes yes Autosnippet yes yes yes yes yes yes yes y	yes yes yes yes No Visual No	amsmath amsmath Package Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space Negative medium space Horizontal space Vertical space Name Alpha Beta Chi Uppercase delta Lowercase delta	\left\langle \right\rangle \	dk da dn big Snippet thp mpi mdn enp qu qq thn men tkn hs vs Snippet .a .b .c .D	yes yes yes yes Autosnippet yes	yes yes yes yes no Visual no	amsmath amsmath Package Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space Negative medium space Negative thick space Horizontal space Vertical space Vertical space Name Alpha Beta Chi Uppercase delta	\left\langle \right\rangle \	dk da dn dn big Snippet thp mpi mdn enp qu qq thn men tkn hs vs Snippet .a .b .c .D	yes yes yes yes Autosnippet yes	yes yes yes yes No Visual No	amsmath amsmath Package Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space Negative medium space Horizontal space Vertical space Name Alpha Beta Chi Uppercase delta Lowercase delta Epsilon	\left\langle \right\rangle \	dk da dn dn big Snippet thp mpi mdn enp qu qq thn men tkn hs vs Snippet .a .b .c .D .d .ee	yes yes yes yes yes Autosnippet yes yes yes yes yes yes yes y	yes yes yes yes no Visual no	amsmath amsmath Package
Angle brackets Pipes Double pipes Big-g delimiters Name Thin space Medium space Thick space Enskip Quad Double quad Negative thin space Negative medium space Horizontal space Vertical space Name Alpha Beta Chi Uppercase delta Lowercase delta	\left\langle \right\rangle \	dk da dn big Snippet thp mpi mdn enp qu qq thn men tkn hs vs Snippet .a .b .c .D	yes yes yes yes Autosnippet yes	yes yes yes yes no Visual no	amsmath amsmath Package Package

Lauranaga dalta	\	_			
Lowercase delta	\\gamma	. g	yes	no	
Eta	\eta	.h	yes	no	
Iota	\iota	.i	yes	no	
Kappa	\kappa	.k	yes	no	
Uppercase lambda	\Lambda	.L	yes	no	
Lowercase lambda	lambda	.1			
			yes	no	
Mu	\mu	. m	yes	no	
Nu	\nu	.n	yes	no	
Uppercase omega	\Omega	.0	yes	no	
Lowercase omega	\omega	.0	yes	no	
Uppercase phi	\Phi	. Ph	yes	no	
оррегодос рит	\phi		700	110	
Lowercase phi		.ph	yes	no	
	\varphi				
Uppercase pi	\Pi	.Pi	yes	no	
Lowercase pi	\pi	.pi	yes	no	
Uppercase psi	\Psi	.Ps	yes	no	
Lowercase psi	\psi	.ps	yes	no	
Rho	\rho	.r		no	
			yes	-	
Uppercase sigma	\Sigma	.S	yes	no	
Lowercase sigma	\sigma	.s	yes	no	
Tau	\tau	.ta	yes	no	
Uppercase theta	\Theta	.Th	yes	no	
Lowercase theta	\theta	.th	yes	no	
		. U			
Uppercase upsilon	\Upsilon		yes	no	
Lowercase upsilon	\upsilon	.0	yes	no	
Uppercase xi	\Xi	.X	yes	no	
Lowercase xi	\xi	.x	yes	no	
Zeta	\zeta	.z	yes	no	
	Letter-shaped symbols				
Name	Command	Snippet	Autosnippet	Visual	Package
Aleph	\aleph	ha	yes	no	
- ·					
Beth	\beth	hb	yes	no	amssymb
Daleth	\daleth	hd	yes	no	amssymb
Gimel	\gimel	hg	yes	no	amssymb
Gimel ell	\gimel \ell	hg ll	yes yes	no no	amssymb
ell					
ell Set complement	\ell \complement	ll cm	yes yes	no no	
ell Set complement hbar	\ell \complement \hbar	ll cm hr	yes yes yes	no no no	amssymb
ell Set complement hbar hslash	\ell \complement \hbar \hslash	ll cm hr hl	yes yes yes	no no no	amssymb
ell Set complement hbar	\ell \complement \hbar \hslash \partial	ll cm hr	yes yes yes	no no no	amssymb
ell Set complement hbar hslash Partial	\ell \complement \hbar \hslash \partial Miscellaneous symbols	cm hr hl	yes yes yes yes yes	no no no no	amssymb amssymb
ell Set complement hbar hslash	\ell \complement \hbar \hslash \partial	ll cm hr hl	yes yes yes	no no no	amssymb
ell Set complement hbar hslash Partial	\ell \complement \hbar \hslash \partial Miscellaneous symbols	cm hr hl	yes yes yes yes yes	no no no no	amssymb amssymb
ell Set complement hbar hslash Partial Name	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$	cm hr hl pt	yes yes yes yes yes Autosnippet	no no no no no	amssymb amssymb
ell Set complement hbar hslash Partial Name Dollar sign Numeral	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \#	cm hr hl pt Snippet dl hh	yes yes yes yes yes Autosnippet yes yes	no no no no visual no no	amssymb amssymb
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \# \infty	cm hr hl pt Snippet dl hh fy	yes yes yes yes yes Autosnippet yes yes yes	no no no no visual no no	amssymb amssymb Package
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \# \infty \prime	cm hr hl pt Snippet dl hh fy pr	yes yes yes yes yes Autosnippet yes yes yes	no no no no visual no no no	amssymb amssymb Package
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \# \infty \prime \%	cm hr hl pt Snippet dl hh fy pr	yes yes yes yes Autosnippet yes yes yes yes yes	no no no no visual no no no no	amssymb amssymb Package
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \# \infty \prime	cm hr hl pt Snippet dl hh fy pr	yes yes yes yes yes Autosnippet yes yes yes	no no no no visual no no no	amssymb amssymb Package
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \# \infty \prime \%	cm hr hl pt Snippet dl hh fy pr	yes yes yes yes Autosnippet yes yes yes yes yes	no no no no visual no no no no	amssymb amssymb Package
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \# \infty \prime \% \&	cm hr hl pt Snippet dl hh fy pr per amp	yes yes yes yes Autosnippet yes yes yes yes yes yes	no no no no visual no no no no no no	amssymb amssymb Package
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \# \infty \prime \% \& \& \angle	ll cm hr hl pt Snippet dl hh fy pr per amp ang	yes yes yes yes Autosnippet yes	no no no no visual no	amssymb amssymb Package
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \# \infty \prime \% \& \angle \angle \nabla \S	ll cm hr hl pt Snippet dl hh fy pr per amp ang nb	yes yes yes yes yes Autosnippet yes	no no no no visual no	amssymb amssymb Package
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \# \infty \prime \% \& \angle \angle \nabla \s Accents	ll cm hr hl pt Snippet dl hh fy pr per amp ang nb ch	yes yes yes yes yes Autosnippet yes	no no no no visual no	amssymb amssymb Package
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \# \infty \prime \% \& \angle \angle \nabla \s Accents Command	ll cm hr hl pt Snippet dl hh fy pr per amp ang nb	yes yes yes yes yes Autosnippet yes	no no no no visual no	amssymb amssymb Package Package
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \# \infty \prime \% \& \angle \nabla \s Accents Command \	ll cm hr hl pt Snippet dl hh fy pr per amp ang nb ch	yes yes yes yes yes Autosnippet yes	no no no no visual no	amssymb amssymb Package Package Package
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \# \infty \prime \% \& \angle \angle \nabla \s Accents Command \ \	ll cm hr hl pt Snippet dl hh fy pr per amp ang nb ch	yes yes yes yes yes yes Autosnippet yes yes yes yes yes yes yes yes yes Autosnippet	no n	amssymb amssymb Package Package Package
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \# \infty \prime \% \& \angle \nabla \s Accents Command \ \ \	ll cm hr hl pt Snippet dl hh fy pr per amp ang nb ch	yes yes yes yes yes Autosnippet yes	no no no no visual no	amssymb amssymb Package Package Package
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \# \infty \prime \% \& \angle \angle \nabla \s Accents Command \ \	ll cm hr hl pt Snippet dl hh fy pr per amp ang nb ch	yes yes yes yes yes yes Autosnippet yes yes yes yes yes yes yes yes yes Autosnippet	no n	amssymb amssymb Package Package Package
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol Name	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \# \infty \prime \% \& \angle \nabla \s Accents Command \ \ \	ll cm hr hl pt Snippet dl hh fy pr per amp ang nb ch Snippet	yes	no n	amssymb amssymb Package Package
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol	\ell \complement \hbar \hslash \partial Miscellaneous symbols Command \\$ \# \infty \prime \% \& \angle \nabla \s Accents Command \ \ \ \ \ \	ll cm hr hl pt Snippet dl hh fy pr per amp ang nb ch	yes yes yes yes yes yes Autosnippet yes yes yes yes yes yes yes yes yes Autosnippet	no n	amssymb amssymb Package Package Package amsmath
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol Name Dot accent	\ell \complement \hbar \hbar \hslash \partial \ Miscellaneous symbols \ Command \\\$ \# \infty \prime \% \& \angle \habla \ \ss \ Accents \ Command \ \ \	ll cm hr hr hl pt Snippet dl hh fy pr per amp ang nb ch Snippet	yes yes yes yes yes yes Autosnippet yes	no no no no no visual no no no no no vo visual yes	amssymb amssymb Package Package
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol Name	\ell \complement \hbar \hbar \hslash \partial \frac{Miscellaneous symbols}{Command} \\ \\ \partial \frac{Miscellaneous symbols}{Command} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	ll cm hr hl pt Snippet dl hh fy pr per amp ang nb ch Snippet	yes	no n	amssymb amssymb Package Package Package amsmath amsmath
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol Name Dot accent	\ell \complement \hbar \hbar \hslash \partial \frac{Miscellaneous symbols}{Command} \\ \\ \partial \frac{Nommand}{Nommand} \\ \\ \\ \partial \frac{Nommand}{Nommand} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	ll cm hr hr hl pt Snippet dl hh fy pr per amp ang nb ch Snippet	yes yes yes yes yes yes Autosnippet yes	no no no no no visual no no no no no vo visual yes	amssymb amssymb Package Package Package amsmath amsmath
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol Name Dot accent Hat Math ring	\ell \complement \hbar \hbar \hslash \partial \frac{Miscellaneous symbols}{Command} \\ \\ \partial \frac{Miscellaneous symbols}{Command} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	ll cm hr hl pt Snippet dl hh fy pr per amp ang nb ch Snippet	yes	no n	amssymb amssymb Package Package Package amsmath amsmath
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol Name Dot accent Hat Math ring Tilde	\ell \complement \hbar \hbar \hslash \partial \ Miscellaneous symbols \ Command \\\$ \	ll cm hr hl pt Snippet dl hh fy pr per amp ang nb ch Snippet	yes	no n	amssymb amssymb Package Package amsmath amsmath esvect
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol Name Dot accent Hat Math ring	\ell \complement \hbar \hbar \hstash \partial \ Miscellaneous symbols \ Command \\\$ \	ll cm hr hl pt Snippet dl hh fy pr per amp ang nb ch Snippet	yes	no n	amssymb amssymb Package Package Package amsmath amsmath
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol Name Dot accent Hat Math ring Tilde	\ell \complement \hbar \hbar \hslash \partial \ Miscellaneous symbols \ Command \\\$ \	ll cm hr hl pt Snippet dl hh fy pr per amp ang nb ch Snippet	yes	no n	amssymb amssymb Package Package amsmath amsmath esvect
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol Name Dot accent Hat Math ring Tilde	\ell \complement \hbar \hbar \hstash \partial \ Miscellaneous symbols \ Command \\\$ \	ll cm hr hl pt Snippet dl hh fy pr per amp ang nb ch Snippet	yes	no n	amssymb amssymb amssymb Package Package Package amsmath amsmath amsmath esvect
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol Name Dot accent Hat Math ring Tilde Vector	\ell \complement \hbar \hbar \hstash \partial \	ll cm hr hr hl pt Snippet dl hh fy pr per amp ang nb ch Snippet dr ht rng til	yes	no n	amssymb amssymb Package Package Package amsmath amsmath amsmath esvect
ell Set complement hbar hslash Partial Name Dollar sign Numeral Infinity Prime Percentage Ampersand Angle Nabla Section symbol Name Dot accent Hat Math ring Tilde Vector Name	\ell \complement \hbar \hbar \hstash \partial \	Il cm hr hr hl pt Snippet dl hh fy pr per amp ang nb ch Snippet dr ht rng til vv	yes	no n	amssymb amssymb Package Package amsmath amsmath esvect Package

Not exist	\nexists	nx	yes	no	amssymb*
Logic negation	\lnot	lt	yes	no	
Logic and	\land	lan	yes	no	
Logic or	lor	lor	yes	no	
Implies	\implies	ip	yes	no	amsmath
Implied by	\impliedby	ib	yes	no	amsmath
_ ' _ '					
If and only if	\iff	iff	yes	no	amsmath
	Sets and inclusion				
Name	Command	Snippet	Autosnippet	Visual	Package
Belongs to	\in	in	yes	no	
Not in	\notin	ntn	yes	no	
Owns	\ni	na	yes	no	
	\emptyset				
Empty set	\varnothing	vc	yes	no	amssymb
Union	\cup	nun	yes	no	
Big union	\bigcup	bun	yes	no	
Big subscript union					
	\bigcup_{}	sun	yes	no	
Big definite union	\bigcup_{}^{}	dun	yes	no	
Intersection	\cap	nit	yes	no	
Big intersection	\bigcap	bit	yes	no	
Big subscript intersection	\bigcap_{}	sit	yes	no	
Big definite intersection	\bigcap_{}^{}	dit	yes	no	
Set difference	\setminus	sf	yes	no	
Subset	\subset	sbs		no	
JUDGE 6		SUS	yes	110	
Subset or equals	\subseteq	sbq	yes	no	
	\nsubseteq				amssymb
Contains	\supset	sus	yes	no	
Cantaina an annala	\supseteq				
Contains or equals	\nsupseteq	suq	yes	no	amssymb
Dots set	\{ \std \}	setd	yes	no	*
Bar set	\{ \mid \}	setb	yes	no	
Dui Sec	Arrows	30.15	yes	110	
No		0	A	W:	D. J
Name	Command	Snippet	Autosnippet	Visual	Package
Long right arrow	\longrightarrow	rar	yes	no	
Long left arrow	\longleftarrow	lar	yes	no	
Long maps to	\longmapsto	to	yes	no	
	Sums				
Name	Command	Snippet	Autosnippet	Visual	Package
Subscript sum	\sum_{}	sm	yes	no	
Definite sum	\sum_{}^{}	SS	yes	no	
Subscript o-sum	\bigoplus_{}	sos	yes	no	
Definite o-sum	\bigoplus_{}^{}	nos		110	
Definite 0-Sum					
		1103	yes	no	
Name	Products			· · · · · · · · · · · · · · · · · · ·	
	Command	Snippet	Autosnippet	Visual	Package
Subscript product	Command			· · · · · · · · · · · · · · · · · · ·	
	Command	Snippet	Autosnippet	Visual	Package
Subscript product		Snippet sp	Autosnippet yes	Visual no	Package
Subscript product Definite product	Command \prod_{} \prod_{}^{}	Snippet sp	Autosnippet yes yes	Visual no no	Package
Subscript product Definite product Subscript o-times	Command \prod_{} \prod_{}^{} \bigotimes_{} \bigotimes_{}^{}	Snippet sp pp sop	Autosnippet yes yes yes	Visual no no	Package
Subscript product Definite product Subscript o-times Definite o-times	Command \prod_{} \prod_{}^{} \bigotimes_{} \bigotimes_{}^{} Derivatives	Snippet sp pp sop nop	Autosnippet yes yes yes yes yes	Visual no no no	Package
Subscript product Definite product Subscript o-times Definite o-times Name	Command \prod_{} \prod_{}^{} \bigotimes_{} \bigotimes_{}^{} Derivatives Command	Snippet sp pp sop nop	Autosnippet yes yes yes yes Autosnippet	Visual no no no no	Package Package
Subscript product Definite product Subscript o-times Definite o-times	Command \prod_{} \prod_{} \prod_{} \bigotimes_{} \bigotimes_{} \Derivatives Command \dx	Snippet sp pp sop nop	Autosnippet yes yes yes yes yes	Visual no no no	Package
Subscript product Definite product Subscript o-times Definite o-times Name	Command \prod_{} \prod_{}^{} \bigotimes_{}^{} \bigotimes_{}^{} \Derivatives Command \dx \der{func}{var}	Snippet sp pp sop nop	Autosnippet yes yes yes yes Autosnippet	Visual no no no no	Package Package
Subscript product Definite product Subscript o-times Definite o-times Name Differential	Command \prod_{} \prod_{}^{} \bigotimes_{} \bigotimes_{}^{} \Derivatives Command \dx \der{func}{var}	Snippet sp pp sop nop Snippet df	Autosnippet yes yes yes yes yes yes yes	Visual no no no no visual no	Package Package amsmath*
Subscript product Definite product Subscript o-times Definite o-times Name Differential Derivative	Command \prod_{} \prod_{}^{} \bigotimes_{}^{} \bigotimes_{}^{} \Derivatives Command \dx \der{func}{var}	Snippet sp pp sop nop Snippet df der	Autosnippet yes yes yes yes yes yes yes Autosnippet yes yes	Visual no no no no visual no no	Package Package amsmath*
Subscript product Definite product Subscript o-times Definite o-times Name Differential	Command \prod_{} \prod_{}^{} \bigotimes_{} \bigotimes_{}^{} \Derivatives Command \dx \der{func}{var}	Snippet sp pp sop nop Snippet df	Autosnippet yes yes yes yes yes yes yes	Visual no no no no visual no	Package Package amsmath*
Subscript product Definite product Subscript o-times Definite o-times Name Differential Derivative n-th derivative	Command \prod_{} \prod_{}^{} \bigotimes_{} \bigotimes_{}^{} \bigotimes_{}^{} \Derivatives Command \dx \der{func}{var} \Der{func}{var} \ndraw{n}{func}{var} \	Snippet sp pp sop nop Snippet df der	Autosnippet yes yes yes yes yes Autosnippet yes yes yes	Visual no	Package Package amsmath* amsmath*
Subscript product Definite product Subscript o-times Definite o-times Name Differential Derivative	Command \prod_{} \prod_{}^{} \bigotimes_{} \bigotimes_{}^{} \Derivatives Command \dx \der{func}{var} \Der{func}{var} \ndraw{n}{func}{var} \nd	Snippet sp pp sop nop Snippet df der	Autosnippet yes yes yes yes yes yes yes Autosnippet yes yes	Visual no no no no visual no no	Package Package amsmath*
Subscript product Definite product Subscript o-times Definite o-times Name Differential Derivative n-th derivative partial derivative	Command \prod_{} \prod_{} \ \prod_{} \ \bigotimes_{} \ \bigotimes_{} \ \bigotimes_{} \ \cdot \ Command \ \dx \ \der{func}{var} \ \prod_{func}{var} \ \ndrant{fnnc}{var} \ \ndrant{fnnc}{var} \ \pdr{fnnc}{var} \ \pdr{fnc}{var} \ \pdr{fnnc}{var} \ \pdr{fnnc}{var	Snippet sp pp sop nop Snippet df der	Autosnippet yes yes yes yes yes Autosnippet yes yes yes	Visual no	Package Package amsmath* amsmath*
Subscript product Definite product Subscript o-times Definite o-times Name Differential Derivative n-th derivative	Command \prod_{} \prod_{} \ \prod_{} \prod_{} \ \prod_{} \prod_{} \ \prod_{} \prod_{} \prod_{} \ \prod_{} \prod_{} \prod_{} \ \prod_{} \p	Snippet sp pp sop nop Snippet df der	Autosnippet yes yes yes yes yes Autosnippet yes yes yes	Visual no	Package Package amsmath* amsmath*
Subscript product Definite product Subscript o-times Definite o-times Name Differential Derivative n-th derivative partial derivative n-th partial derivative	Command \prod_{} \prod_{}^{}	Snippet sp pp sop nop Snippet df der ndr pdr	Autosnippet yes yes yes yes Autosnippet yes yes yes yes yes	Visual no no no no Visual no no no no	Package Package amsmath* amsmath* *
Subscript product Definite product Subscript o-times Definite o-times Name Differential Derivative n-th derivative partial derivative	Command \prod_{} \prod_{} \ \prod_{} \prod_{} \ \prod_{} \pro	Snippet sp pp sop nop Snippet df der ndr	Autosnippet yes yes yes yes Autosnippet yes yes yes yes	Visual no	Package Package amsmath* amsmath*
Subscript product Definite product Subscript o-times Definite o-times Name Differential Derivative n-th derivative partial derivative Derivative derivative Derivative evaluation	Command \prod_{} \prod_{} \ \prod_{} \ \bigotimes_{} \ \bigotimes_{} \ \bigotimes_{} \ \cdot \ \dx \ \der{func}{var} \ \perfunc\{var\} \perfunc\{var\} \ \perfunc\{var\} \perf	Snippet sp pp sop nop Snippet df der ndr pdr npd evl	Autosnippet yes yes yes yes Autosnippet yes yes yes yes yes yes yes	Visual no no no no Visual no no no no no	Package Package amsmath* amsmath* * amsmath*
Subscript product Definite product Subscript o-times Definite o-times Name Differential Derivative n-th derivative partial derivative n-th partial derivative	Command \prod_{} \prod_{} \ \prod_{} \prod_{} \ \prod_{} \pro	Snippet sp pp sop nop Snippet df der ndr pdr	Autosnippet yes yes yes yes Autosnippet yes yes yes yes yes	Visual no no no no Visual no no no no	Package Package amsmath* amsmath* *
Subscript product Definite product Subscript o-times Definite o-times Name Differential Derivative n-th derivative partial derivative Derivative evaluation Name	Command \prod_{} \prod_{} \ \prod_{} \ \bigotimes_{} \ \bigotimes_{} \ \bigotimes_{} \ \cdot \ \dx \ \der{func}{var} \ \perfunc\{var\} \perfunc\{var\} \ \perfunc\{var\} \perf	Snippet sp pp sop nop Snippet df der ndr pdr pdr sp sp	Autosnippet yes yes yes yes Autosnippet yes yes yes yes Autosnippet yes yes Autosnippet	Visual no no no no Visual no no no Visual visual visual visual	Package Package amsmath* amsmath* * amsmath* Package
Subscript product Definite product Subscript o-times Definite o-times Name Differential Derivative n-th derivative partial derivative Derivative derivative Derivative evaluation	Command \prod_{} \prod_{} \ \prod_{} \ \bigotimes_{} \ \bigotimes_{} \ \bigotimes_{} \ \cdot \ \dx \ \der{func}{var} \ \perfunc\{var\} \ \ndrant{func}{var} \ndrant{func}{var} \ \ndrant{func}{var} \ \ndrant{func}{var}	Snippet sp pp sop nop Snippet df der ndr pdr npd evl	Autosnippet yes yes yes yes Autosnippet yes yes yes yes yes yes yes	Visual no no no no Visual no no no no no	Package Package amsmath* amsmath* * amsmath*
Subscript product Definite product Subscript o-times Definite o-times Name Differential Derivative n-th derivative partial derivative Derivative evaluation Name Integral	Command \prod_{} \prod_{} \ \prod_{} \ \bigotimes_{} \ \bigotimes_{} \ \bigotimes_{} \ \cdots \ Command \ \dx \ \der{func}{var} \ \perfunc\{var\} \ \ndrant{func}{var} \ \ndrant{func}{var} \ \ndrant{func}{var} \ \ndrant{func}{var} \ \ndrant{func}{var} \ \pdr{func}{var} \ \ndrant{func}{var} \ \ndrant{func}{var} \ \pdr{func}{var} \ \ndrant{func}{var} \ndrant{func}{var} \ \ndrant{func}{var} \ndrant{func}{var} \ \ndrant{func}{v	Snippet sp pp sop nop Snippet df der ndr pdr pdr sp sp sop nop	Autosnippet yes yes yes yes yes Autosnippet yes yes yes yes Autosnippet yes yes yes yes yes yes	Visual no no no no Visual no no no Visual no no no no	Package Package amsmath* amsmath* * amsmath* * Package amsmath*
Subscript product Definite product Subscript o-times Definite o-times Name Differential Derivative n-th derivative partial derivative Derivative evaluation Name	Command \prod_{} \prod_{} \ \prod_{} \prod_{} \ \prod_{} \p	Snippet sp pp sop nop Snippet df der ndr pdr pdr sp sp	Autosnippet yes yes yes yes Autosnippet yes yes yes yes Autosnippet yes yes Autosnippet	Visual no no no no Visual no no no Visual visual visual visual	Package Package amsmath* amsmath* * amsmath* Package
Subscript product Definite product Subscript o-times Definite o-times Name Differential Derivative n-th derivative partial derivative Derivative evaluation Name Integral	Command \prod_{} \prod_{} \ \prod_{} \ \bigotimes_{} \ \bigotimes_{} \ \bigotimes_{} \ \cdots \ Command \ \dx \ \der{func}{var} \ \perfunc\{var\} \ \ndrant{func}{var} \ \ndrant{func}{var} \ \ndrant{func}{var} \ \ndrant{func}{var} \ \ndrant{func}{var} \ \pdr{func}{var} \ \ndrant{func}{var} \ \ndrant{func}{var} \ \pdr{func}{var} \ \ndrant{func}{var} \ndrant{func}{var} \ \ndrant{func}{var} \ndrant{func}{var} \ \ndrant{func}{v	Snippet sp pp sop nop Snippet df der ndr pdr pdr sp sp sop nop	Autosnippet yes yes yes yes yes Autosnippet yes yes yes yes Autosnippet yes yes yes yes yes yes	Visual no no no no Visual no no no Visual no no no no	Package Package amsmath* amsmath* * amsmath* * Package amsmath*

Oouble integral	\iint	itbn	yes	no	amsmath
	\oiint \\iint_{}				esint
Double integral subscript	\(\text{\text{ciint_{\}}}\)	itbs	yes	no	esint
	\iiint				amsmath
Triple integral	\oiint	ittn	yes	no	txfonts
	\iiint_{}				amsmath
Triple integral subscript	\oiiint_{}	itts	yes	no	txfonts
Quadruple integral	\iiiint	itqn	yes	no	amsmath
Quadruple integral subscript	\iiiint_{}	itqs	yes	no	amsmath
Multiple integral	\idotsint	itmn	yes	no	amsmath
Multiple integral subscript	\idotsint_{}	itms	yes	no	amsmath
	bibtex.lua		,		
	Bibliography and citations				
	Citations				
Name	Command	Snippet	Autosnippet	Visual	Package
Citation style		cst	no	no	amsmath
Citation	\cite{key-list}	ct	no	no	
	\cite[text]{key-list}				
	\fullcite{key-list}	_			
Full citation	\fullcite[post-note]{key-list}	cf	no	no	jurabib
	\fullcite[annotator][post-note]{key-list}				
Cite not cited	\nocite{key-list}	ctn	no	no	
tice not cited	\nocite{*}	Cui	110	110	
	\citet{key-list}				
	\citet[post-note]{key-list}				
	\citet[pre-note][post-note]{key-list}	1 .	no		
Textual citation	\citet*{key-list}	tc		no	natbib
	\citet*[post-note]{key-list}				
	\citet*[pre-note][post-note]{key-list}	1			
	\citealt{key-list}				
1	\citealt[post-note]{key-list}		no		natbib
	\citealt[pre-note][post-note]{key-list}			no	
No parentheses textual citation	\citealt*{key-list}	tnc			
	\citealt*(post-note){key-list}				
		-			
	\citealt*[pre-note][post-note]{key-list}		no		natbib
	\citep{key-list}			no	
	\citep[post-note]{key-list}				
Parenthetical citation	\citep[pre-note][post-note]{key-list}	tpc			
	\citep*{key-list}	_			
	\citep*[post-note]{key-list}				
	\citep*[pre-note][post-note]{key-list}				
Author citation	\citeauthor{key-list}	auc	no	no	natbib
1401101 010401011	\citeauthor*{key-list}	400	110		110 00 10
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