LaTeX Snippets.	See Goosens, M., Mittelbach, F. The LaTeX Companion. 2 of	ed. for a detai	led explanation	of each comma	ind	
	structure.lua Document preamble					
Name	Command	Snippet	Autosnippet	Visual	Package	
	\documentclass{document-class}					
Document class	\documentclass[class-options]{document-class}	doc	no	no		
llea nackaga	\usepackage{package-name}	pk	no	no		
Use package	\usepackage[package-options]{package-name}	рĸ	110	110		
Title		tl	no	no		
Author		aut	no	no		
Date		dat	no	no		
	\begin{document}					
Section		bd	no	no		
360 (10))		bu	110	110		
	\end{document}					
	Sectioning			<u> </u>		
Name	Command	Snippet	Autosnippet	Visual	Package	
	\section{title}					
Section	\section*{title}	scn	no	yes		
	\section[toc-entry]{title}					
L	\subsection{title}	_				
Subsection	\subsection*{title}	sbn	no	yes		
	\subsection[toc-entry]{title}					
Cubauhaaakian	\subsubsection{title}					
Subsubsection	\subsubsection*{title}	ssn	no	yes		
	\subsubsection[toc-entry]{title} \chapter{title}					
Chapter	\chapter*{title}	chr	no	yes		
onap voi	\chapter[toc-entry]{title}	-	110	,,,,		
	\part{title}					
Part	\part*{title}	prt	no	yes		
	\part[toc-entry]{title}					
	\paragraph{title}					
Paragraph	\paragraph*{title}	par	no	yes		
	\paragraph[toc-entry]{title}					
	\subparagraph{title}		no			
Subparagraph	\subparagraph*{title}	sbp		yes		
	\subparagraph[toc-entry]{title}					
hyperref jump to correct page	\phantomsection	phs	no	no		
Add entry to list Twoside headers	\addcontentsline{file}{sec-unit}{list-entry}	add	no	no		
Maketitle	\markboth{left}{right} \maketitle	mkt	no	no		
Table of contents	\tableofcontents	mkb	no	no		
List of tables	\listoftables	lot	no	no		
List of figures	\listoffigures	lof	no	no		
Makeindex	\makeindex	mki	no	no	makeidx	
Print index	\printindex	pix	no	no	makeidx	
PDF bookmark	\texorpdfstring{tex}{bookmark}	pdf	no	yes	hyperref	
Lecture section	\seclecture{title}{date}	lec	no	yes	*	
Lecture subsection	\sublecture{title}{date}	les	no	yes	*	
Insert system date	%a %d %b %y	date	no	no		
Marginpar timestamp	\marginpar{\footnotesize\textsf{date}}	tim	no	no		
	Cross-references					
Name	Labels 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 no		
Label definition	\label{def:key}	lde	no	no		
Label remark	\label{rem:key}	lre	no	no		
Label exercise	\label{ex:key}	lex	no	no		
Label example	\label{eq: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			<u> </u>		
Name	Command	Snippet	Autosnippet	Visual	Package	
	\ref{key}					
Generic reference	\cref{key}	rge	no	no	cleveref	
	\Cref{key}				cleveref	
	\ref{sec:key}					
Reference section	\cref{sec:key}	rsn	no	no	cleveref	
	\Cref{sec:key}				cleveref	
	\ref{sub:key}					
Reference subsection	\cref{sub:key}	rsb	no	no	cleveref	
	\Cref{sub:key}				cleveref	
	\ref{ssub:key}					
Reference subsubsection	\cref{ssub:key}	rss	no	no	cleveref	
	\Cref{ssub:key}				cleveref	
	\ref{ch:key}					
Reference chapter	\cref{ch:key}	rch	no	no	cleveref	
	\Cref{ch:key}				cleveref	
	\ref{par:key}					
Reference paragraph	\cref{par:key}	rpa	no	no	cleveref	
	\Cref{par:key}				cleveref	
	\ref{subpar:key}					
Reference subparagraph	\cref{subpar:key}	rsp	no	no	cleveref	
	\Cref{subpar:key}				cleveref	
	\eqref{eq:key}					
Reference equation	\cref{eq:key}	rfe	no	no	cleveref	
	\Cref{eq:key}				cleveref	
	\ref{thm:key}					
Reference theorem	\cref{thm:key}	rft	no	no	no	cleveref
	\Cref{thm:key}				cleveref	
L	\ref{prop:key}					
Reference proposition	\cref{prop:key}	rps	rps no	no no	no	cleveref
	\Cref{prop:key}				cleveref	
	\ref{lem:key}	_	no			
Reference lemma	\cref{lem:key}	rle		no	cleveref	
	\Cref{lem:key}				cleveref	
D. C	\ref{cor:key}					
Reference corollary	\cref{cor:key}	rco	no	no	cleveref	
	\Cref{cor:key}				cleveref	
D. C d. Ci i ki	\ref{def:key}					
Reference definition	\cref{def:key}	rde	no	no	cleveref	
	\Cref{def:key}				cleveref	
Defenses nemeric	\ref{rem:key}				cleveref	
Reference remark	\cref{rem:key}	rre	no	no		
	\Cref{rem:key}				cleveref	
	\\ ma.F. [m. v.					
Pofononoo cyanaisa	\ref{ex:key}					
Reference exercise	\cref{ex:key}	rex	no	no	cleveref	
Reference exercise	\cref{ex:key} \Cref{ex:key}	rex	no	no	cleveref	
	\cref{ex:key} \Cref{ex:key} \ref{eg:key}				cleveref	
Reference exercise Reference example	\cref{ex:key} \Cref{ex:key} \ref{eg:key} \cref{eg:key}	rex	no	no	cleveref cleveref	
	\cref{ex:key} \Cref{ex:key} \ref{eg:key} \cref{eg:key} \Cref{eg:key}				cleveref cleveref cleveref	
Reference example	\cref{ex:key} \Cref{ex:key} \ref{eg:key} \cref{eg:key} \Cref{eg:key} \Cref{eg:key}	reg	no	no	cleveref cleveref cleveref	
	\cref{ex:key} \Cref{ex:key} \ref{eg:key} \cref{eg:key} \Cref{eg:key} \Cref{princ:key}				cleveref cleveref cleveref cleveref	
Reference example	\cref{ex:key} \Cref{eg:key} \ref{eg:key} \cref{eg:key} \Cref{eg:key} \Cref{princ:key} \cref{princ:key}	reg	no	no	cleveref cleveref cleveref cleveref cleveref	
Reference example Reference principle	\cref{ex:key} \Cref{ex:key} \ref{eg:key} \cref{eg:key} \Cref{eg:key} \Cref{princ:key} \cref{princ:key} \cref{princ:key} \cref{princ:key}	reg	no	no	cleveref cleveref cleveref cleveref cleveref	
Reference example	\cref{ex:key} \Cref{eg:key} \ref{eg:key} \cref{eg:key} \Cref{eg:key} \Cref{princ:key} \cref{princ:key}	reg	no	no	cleveref cleveref cleveref cleveref cleveref	

Reference figure	\cref{fig:key}	rfg	no	no	cleveref
	\Cref{fig:key}				cleveref
	\ref{tbl:key}				
Reference table	\cref{tbl:key}	rta	no	no	cleveref
	\Cref{tbl:key}				cleveref
	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} \pageref{eq:key}	psp	no no	no no	
Page of equation Page of theorem	\pageref{thm:key}	peq	no	no	
Page of proposition	\pageref{prop:key}	pgt	no	no	
Page of lemma	\pageref{lem:key}	pps	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				
	Formatting				
	Text and pages				
Name	Command	Snippet	Autosnippet	Visual	Package
URLs	\url{url}	url	no	yes	url
Cancel stroke	\cancel{text}	ca	no	yes	cancel
Short verbatim	\verb=text=	vrb	no	yes	
F-1	\lettrine{initial}{text}	2+			lettrine
Enlarged letter	\lettrine[val-list]{initial}{text}	ltr	no	yes	terrine
Phantom text		pht	no	yes	
Footnote	\footnote{text}	foo	no	yes	
Marginal note	\marginpar{text}	mrg	no	yes	
New page	\newpage	npg	no	no	
	Columns				_
Name	Command	Snippet	Autosnippet	Visual	Package
	\begin{multicols}{columns}				
	\end{multicols}				
	\begin{multicols}{columns}[preface]				
Multiple columns		mul	no	no	multicol
	\end{multicols}				
	\begin{multicols}{columns}[preface][skip]				
	\end{multicols}				
	List structures				
M ·	Ordered lists	0-1,1	Autominut	1/2 7	Deeler
Name	Command	Snippet	Autosnippet	Visual	Package
	<pre>,ref=\the<>.\textnormal{\arabic*} ,ref=\the<>.\textnormal{\Roman*}</pre>	—			
Item reference format	<pre>,ret=\tne<>.\textnormal{\koman*} ,ref=\the<>.\textnormal{\roman*}</pre>	rff	20	200	
Trem reference format			no	no	
	<pre>,ref=\the<>.\textnormal{\alph*} ,ref=\the<>.\textnormal{\alph*}</pre>	—			
	\begin{itemize}	_	+		+
Unnumbered list	\item	tz	no	no	
omiumporou 1136	\temilend{itemize}		110	110	
	\begin{enumerate}[label=\textnormal{(\arabic*)}]		+		
			1	1	
Fnumerated list		onn	no	no	enumitom
Enumerated list	\item \end{enumerate}	enn	no	no	enumitem

					Г	
	\begin{enumerate}[label=\textnormal{(\Roman*)}]					
Capital roman enumerated list	\item	enI	no	no	enumitem	
	\end{enumerate}					
	\begin{enumerate}[label=\textnormal{(\roman*)}]					
Lowercase roman enumerated list		eni	no	no	enumitem	
	\end{enumerate}					
	\begin{enumerate}[label=\textnormal{(\Alph*)}]					
Capital latin enumerated list	\item	enA	no	no	enumitem	
	\end{enumerate}					
	\begin{enumerate}[label=\textnormal{(\alph*)}]					
Lowercase latin enumerated list		ena	no	no	enumitem	
	\end{enumerate}					
New item	\item	tm	no	no		
	Theorem-like environments	Т	1		ı	
Name	Command	Snippet	Autosnippet	Visual	Package	
	\begin{theorem}					
New theorem	\end{theorem}	00	no	yes	amsthm	
New Cheorem	\begin{theorem}[name]	00	110	yes	allistiill	
	\end{theorem}					
	\begin{proof}					
Danet anning and	\end{proof}					
Proof environment	\begin{proof}[name]	pf	no	no	amsthm	
	\end{proof}					
	\begin{proposition}					
	\end{proposition}					
New proposition	\begin{proposition}[name]	ps	no	yes	amsthm	
	\end{proposition}					
	\begin{corollary}		+			
				yes		
	\end{corollary}		no			
New corollary	\begin{corollary}[name]	cc			amsthm	
	 \end{corollary}					
	\begin{lemma}					
			l no	no yes		
	\\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.					
New lemma	\end{lemma}	- 11			amsthm	
	\begin{lemma}[name]					
	\\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.					
	\end{lemma}					
	\begin{definition}					
New definition	\end{definition}	dd	no	yes	amsthm	
	\begin{definition}[name]					
	\end{definition}					
	\begin{remark}					
	···					
New remark	\end{remark}	re	no	yes	amsthm	
	\begin{remark}[name]			,		
	\end{remark}					
	\begin{exercise}					
New exercise	\end{exercise}	ex	no	yes	amsthm	
	\begin{exercise}[name]			,		
	\end{exercise}					
	\end{exercise} \begin{example}					
New example	\begin{example}	- ee	no	yes	amsthm	

					
	\end{example}				
	\begin{principle}				
	(seganthi aneabre)				
	 \end{principle}				
New principle	\begin{principle}[name]	pn	no	yes	amsthm
	\end{principle}				
	floats.lua				
	Tabular material				T
Name	Command	Snippet	Autosnippet	Visual	Package
	\begin{table}[opt]				
	\begin{tabular}{cols}				
Table environment		tab	no	no	
	\end{tabular}				
	\end{table}				
	\begin{array}{cols}				
Array environment		rr	no	no	array
	\end{array}				
Hyphenate text correctly	\hspace{0pt}	hyp	no	no	
Redefine \\	\arraybackslash	bck	no	no	
· · ·	\raggedleft	lt	no	no	
Text alignment	\centering	cr	no	no	
attgrillorio	raggedright	rt		no	
		PT.	no	110	
Tabular row break	\\\	br	no	no	
Horizontal line	\hline	hn	no	no	
	Tabular environment preamble o	ptions			
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
ос. остани орогон	Floats		1 110		447
Name	Command	Snippet	Autosnippet	Visual	Package
Name	\caption{text}	энтррес	Autosnippet	V13001	Tackage
Caption		cpt	no	no	
	\caption[list-entry]{text}				
0 1: 0	\captionof{type}{text}	_			
Caption of	\captionof{type}[list-entry]{text}	cof	no	no	caption
	\captionof*{type}{text}				
	\subfloat{object}				
Subfloat	\subfloat[caption]{object}	sbf	no	no	subfig
	\subfloat[list-entry][caption]{text}				
	\begin{subtables}				
Sub-numbers for tables		snt	no	no	subfloat
	\end{subtables}				
	\begin{subfigures}				
Sub-numbers for figures		snf	no	no	subfloat
y	\end{subfigures}				
	fonts.lua		1		1
	Fonts				
	Standard size-changing comm	ands			
Name	Command	Snippet	Autosnippet	Visual	Packago
Tiny font size					Package
· · · · · · · · · · · · · · · · · · ·	\tiny	tny	no no	no no	
Scriptize font size	\scriptsize	scr	no	no	
Footnote font size	\footnotesize	fot	no	no	
Small font size	\small	sma	no	no	
Normalsize font size	\normalsize	nor	no	no	
	\large		no	no	
Large font size	\Large	lar	no	no	
	\LARGE		no	no	
	\huge		no	no	
Hugo fort size					
Huge font size	\Huge	hug	no	no	

Name	Command	Snippet	Autosnippet	Visual	Package
	\textrm{text}			yes	
Roman family	\begin{rmfamily}\end{rmfamily}	rm	no		
Noman ramily			110	yes	
	\rmfamily			no	
	\textsf{text}		yes		
Sans serif family	\begin{sffamily}\end{sffamily}	sf	no	yes	
	\sffamily			no	
	\texttt{text}			yes	
Typewriter family	\begin{ttfamily}\end{ttfamily}	tt	no	yes	
	\ttfamily			no	
	\textbf{text}			yes	
Pald carios	\begin{bfseries}\end{bfseries}	b f		·	
Bold series	-	DT	no	yes	
	\bfseries			no	
	\textit{text}			yes	
Italic shape	\begin{itshape}\end{itshape}	it	no	yes	
	\itshape			no	
	\textsc{text}			yes	
Small caps shape	\begin{scshape} \end{scshape}	sc	no	yes	
omail daps onaps	\scshape			no	
	<u> </u>				
	\emph{text}			yes	
Emphasized text	\begin{em}\end{em}	em	no	yes	
	\em			no	
	\textnormal{text}			yes	
Main font	\begin{normalfont}\end{normalfont}	tn	no	yes	
	\normalfont	1		no	
	math.lua		1		
	Math				
	Math alphabet identifiers				
Name	Command	Snippet	Autosnippet	Visual	Package
Calligraphic math font		mc	yes	yes	
Roman math font		mr	yes	yes	
Bold math font		mb	yes	yes	
Sans serif math font		ms	•	-	
			yes	yes	
Typerwriter math font		mt	yes	yes	
Normal math font		mn	yes	yes	
Italic math font		mi	yes	yes	
Euler Fraktur math font		mf	yes	yes	amsfonts
Lulo:unou: muo:: .oo			700		
Blackboard bold math font		mk	yes	yes	amsfonts
		mk	· ·	· ·	amsfonts
Blackboard bold math font	Display environments and alignment str	mk uctures	yes	yes	
Blackboard bold math font Name	Display environments and alignment str Command	mk uctures Snippet	yes Autosnippet	yes Visual	Package
Blackboard bold math font	Display environments and alignment str Command \$\$	mk uctures	yes	yes	
Blackboard bold math font Name Inline display	Display environments and alignment str Command	mk uctures Snippet mm	yes Autosnippet yes	yes Visual yes	Package
Blackboard bold math font Name	Display environments and alignment str Command \$\$	mk uctures Snippet	yes Autosnippet	yes Visual	Package
Blackboard bold math font Name Inline display	Display environments and alignment str Command \$\$	mk uctures Snippet mm	yes Autosnippet yes	yes Visual yes	Package
Blackboard bold math font Name Inline display	Display environments and alignment str Command \$\$ \begin{env}	mk uctures Snippet mm	yes Autosnippet yes	yes Visual yes	Package
Blackboard bold math font Name Inline display	Display environments and alignment str Command \$\$ \begin{env} \end{env}	mk uctures Snippet mm	yes Autosnippet yes	yes Visual yes	Package
Blackboard bold math font Name Inline display Generic environment	<pre>Display environments and alignment str</pre>	mk uctures Snippet mm	yes Autosnippet yes	yes Visual yes	Package
Blackboard bold math font Name Inline display	<pre>Display environments and alignment str</pre>	mk uctures Snippet mm	yes Autosnippet yes	yes Visual yes	Package
Blackboard bold math font Name Inline display Generic environment	<pre>Display environments and alignment str</pre>	mk uctures Snippet mm	Autosnippet yes no	yes Visual yes yes	Package
Blackboard bold math font Name Inline display Generic environment	<pre>Display environments and alignment str</pre>	mk uctures Snippet mm	Autosnippet yes no	yes Visual yes yes	Package
Blackboard bold math font Name Inline display Generic environment	Display environments and alignment str Command \$\$ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\	mk uctures Snippet mm	Autosnippet yes no	yes Visual yes yes	Package
Blackboard bold math font Name Inline display Generic environment	<pre>Display environments and alignment str</pre>	mk uctures Snippet mm	Autosnippet yes no	yes Visual yes yes	Package
Blackboard bold math font Name Inline display Generic environment	Display environments and alignment str Command \$\$ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\	mk uctures Snippet mm	Autosnippet yes no	yes Visual yes yes	Package
Blackboard bold math font Name Inline display Generic environment New equation	<pre> Display environments and alignment str Command \$\$ begin{env}</pre>	mk uctures Snippet mm en	Autosnippet yes no	yes Visual yes yes	Package amsmath
Name Inline display Generic environment Wew equation	<pre> Display environments and alignment str Command \$\$ \text{begin{env}}</pre>	mk uctures Snippet mm	Autosnippet yes no	yes Visual yes yes	Package
Blackboard bold math font Name Inline display Generic environment	<pre> Display environments and alignment str Command \$\$ begin{env}</pre>	mk uctures Snippet mm en	Autosnippet yes no	yes Visual yes yes	Package amsmath
Blackboard bold math font Name Inline display Generic environment New equation	Display environments and alignment str Command \$\$	mk uctures Snippet mm en	Autosnippet yes no	yes Visual yes yes	Package amsmath
Name Name Inline display Generic environment New equation	Display environments and alignment str Command	mk uctures Snippet mm en	Autosnippet yes no	yes Visual yes yes	Package amsmath
Name Inline display Generic environment New equation	Display environments and alignment str Command \$\$	mk uctures Snippet mm en	Autosnippet yes no	yes Visual yes yes	Package amsmath
Name Inline display Generic environment New equation	Display environments and alignment str Command	mk uctures Snippet mm en	yes Autosnippet yes no no	yes Visual yes yes yes	Package amsmath
Name Name Inline display Generic environment New equation New multline	Display environments and alignment str Command	mk uctures Snippet mm en ml	yes Autosnippet yes no no	yes Visual yes yes yes yes	Package amsmath
Name Name Inline display Generic environment New equation	Display environments and alignment str Command	mk uctures Snippet mm en	yes Autosnippet yes no no no	yes Visual yes yes yes	Package amsmath amsmath
Name Name Inline display Generic environment New equation New multline	Display environments and alignment str Command	mk uctures Snippet mm en ml	yes Autosnippet yes no no no	yes Visual yes yes yes yes	Package amsmath amsmath
Name Name Inline display Generic environment New equation New multline	Display environments and alignment str Command	mk uctures Snippet mm en ml	yes Autosnippet yes no no no	yes Visual yes yes yes yes	Package amsmath amsmath
Name Name Inline display Generic environment New equation New multline	Display environments and alignment str Command	mk uctures Snippet mm en ml	yes Autosnippet yes no no no	yes Visual yes yes yes yes	Package amsmath amsmath
Name Inline display Generic environment New equation Multline gap New split	Display environments and alignment str Command	mk uctures Snippet mm en an gap sp	Autosnippet yes no no no	yes Visual yes yes yes yes yes	Package amsmath amsmath amsmath amsmath
Name Name Inline display Generic environment New equation New multline	Display environments and alignment str Command	mk uctures Snippet mm en ml	yes Autosnippet yes no no no	yes Visual yes yes yes yes	Package amsmath amsmath
Name Inline display Generic environment New equation Multline gap New split	Display environments and alignment str Command	mk uctures Snippet mm en an gap sp	Autosnippet yes no no no	yes Visual yes yes yes yes yes	Package amsmath amsmath amsmath amsmath
Name Inline display Generic environment New equation Multline gap New split	Display environments and alignment str Command	mk uctures Snippet mm en an gap sp	Autosnippet yes no no no	yes Visual yes yes yes yes yes	Package amsmath amsmath amsmath amsmath
Name Inline display Generic environment New equation Multline gap New split	Display environments and alignment str Command	mk uctures Snippet mm en an gap sp	Autosnippet yes no no no	yes Visual yes yes yes yes yes	Package amsmath amsmath amsmath amsmath

New align	\end{align*}		- aa	no	yes	amsmath
3	\begin{align}				,	
	\end{align}					
	\begin{flalign}					
	\end{flalign}					
New flalign	\begin{flalign*}		- fal	no	yes	amsmath
	\end{flalign*}					
	\begin{cases}					
New cases environment			[case-num]cs	yes	no	amsmath
New Cases Chvironment	\end{cases}		[odse nom]es	yes	110	diiidiideii
	\\					
Display line break			br	yes	no	
Short text between lines	\intertext{text}		itr	yes	yes	amsmath
Text inside display	text		tx	yes	yes	amsmath
Display page break	\displaybreak		dib	yes	no	amsmath
Displaystyle	\displaystyle			yes	no	
Textstyle	\textstyle		dis ty	yes	no	
•	1	Equation numbering and tags	· · · · · · · · · · · · · · · · · · ·	,	-	1
Name	Comr	mand	Snippet	Autosnippet	Visual	Package
Suppress equation tag	\notag		ntg	yes	no	amsmath
	\tag{tag}					
Equation tag	\tag*{tag}		- tag	yes	yes	amsmath
Last equation number	\theequation		teq	no	no	
	, and the second	Matrix-like environments		-	-	
Name	Command	Snippet		Autosnippet	Visual	Package
	$\left begin\{ p b B v V matrix\} \right $	The state of the s				
New matrix		{ p b B v V }{rows}x	{cols} yes		no	amsmath
	$\left(\left p \right b \right B \right v \right V \right $ matrix $\left(\left p \right b \right B \right v \right V \right $,		
	\begin{ p b B v V matrix}					
New homogeneus matrix		{ p b B v V }{rows},	{cols} yes		no	amsmath
· ·	$\left(\left p \right b \right B \right v \right V \right $ matrix $\left(\left p \right b \right B \right v \right V \right $			yes no		
	\begin{ p b B v V matrix}					
New generic matrix			1	ves	no	amsmath
New generic matrix		{ p b B v V }gn	ı	yes	no	amsmath
New generic matrix		{ p b B v V }gn Subscripts and superscripts	ı	yes	no	amsmath
New generic matrix Name	 \end{ p b B v V matrix}		Snippet	yes Autosnippet	no Visual	amsmath Package
	 \end{ p b B v V matrix}	Subscripts and superscripts				
Name	 \end{ p b B v V matrix}	Subscripts and superscripts	Snippet	Autosnippet	Visual	Package
Name Short subscript	 \end{ p b B v V matrix}	Subscripts and superscripts	Snippet ;	Autosnippet yes	Visual no	Package
Name Short subscript Subscript	\end{ p b B v V matrix} Comm{}	Subscripts and superscripts	Snippet ;	Autosnippet yes yes	Visual no yes	Package
Name Short subscript Subscript Short superscript	\end{ p b B v V matrix} Comm{{}}	Subscripts and superscripts	Snippet ; :	Autosnippet yes yes yes	Visual no yes no	Package
Name Short subscript Subscript Short superscript Superscript	\end{\ p\ b\ B\ v\ V\ \matrix\} Comm{} ^	Subscripts and superscripts	Snippet ; :	Autosnippet yes yes yes yes	Visual no yes no yes	Package
Name Short subscript Subscript Short superscript Superscript Superscript and superscript	\end{ p b B v V matrix} Comm{} ^{} -{}	Subscripts and superscripts	Snippet ; :	Autosnippet yes yes yes yes yes yes	Visual no yes no yes	Package
Name Short subscript Subscript Short superscript Superscript Superscript and superscript	\end{ p b B v V matrix} Comm{} ^{} -{} -{}^{} \substack{ \\}	Subscripts and superscripts mand	Snippet ; :	Autosnippet yes yes yes yes yes yes	Visual no yes no yes	Package
Name Short subscript Subscript Short superscript Superscript Superscript Subscript and superscript Stacking Name	\end{ p b B v V matrix} Comm{} ^{} -{} -{}^{} \substack{ \\}	Subscripts and superscripts mand Compound structures	Snippet ; ; : st	Autosnippet yes yes yes yes yes yes Autosnippet	Visual no yes no yes no yes visual	Package amsmath
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Name Short subscript Subscript Short superscript Superscript Superscript Subscript and superscript Stacking Name Left relation arrow	\end{ p b B v V matrix} Comm{} ^{} -{} \} Comm \xleftarrow{top}	Subscripts and superscripts mand Compound structures	Snippet ; ; : st Snippet	Autosnippet yes yes yes yes yes yes yes yes yes	Visual no yes no yes no yes ves visual	Package amsmath Package amsmath
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Name Short subscript Subscript Short superscript Superscript Subscript and superscript Stacking Name Left relation arrow	\end{ p b B v V matrix} Commoderate	Subscripts and superscripts mand Compound structures	Snippet ; ; ; st Snippet - ltx - rtx	Autosnippet yes	Visual no yes no yes no yes ves visual no	Package amsmath Package amsmath
Name Short subscript Subscript Short superscript Superscript Superscript Subscript and superscript Stacking Name Left relation arrow	\end{ p b B v V matrix} Commoderate	Subscripts and superscripts mand Compound structures	Snippet ; ; : st Snippet	Autosnippet yes yes yes yes yes yes yes yes yes	Visual no yes no yes no yes ves visual	Package amsmath Package amsmath
Name Short subscript Subscript Short superscript Superscript Subscript and superscript Stacking Name Left relation arrow	\end{ p b B v V matrix} Commoderate	Subscripts and superscripts mand Compound structures	Snippet ; ; ; st Snippet - ltx - rtx	Autosnippet yes	Visual no yes no yes no yes ves visual no	Package amsmath Package amsmath amsmath
Name Short subscript Subscript Short superscript Superscript Subscript and superscript Stacking Name Left relation arrow	\end{ p b B v V matrix} Commoderate Commoderate	Subscripts and superscripts mand Compound structures	Snippet ; ; ; st Snippet - ltx - rtx	Autosnippet yes	Visual no yes no yes no yes ves visual no	Package amsmath Package amsmath amsmath
Name Short subscript Subscript Short superscript Superscript Subscript and superscript Stacking Name Left relation arrow	\end{ p b B v V matrix} Commoderate Commoderate	Subscripts and superscripts mand Compound structures	Snippet ; ; ; st Snippet - ltx - rtx	Autosnippet yes	Visual no yes no yes no yes Visual no	Package amsmath Package amsmath amsmath
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Name Short subscript Subscript Short superscript Superscript Subscript and superscript Stacking Name Left relation arrow Right relation arrow Continued fraction	\end{ p b B v V matrix} Commoderate Commoderate	Subscripts and superscripts mand Compound structures	Snippet ; : : : st Snippet - ltx - rtx	Autosnippet yes yes yes yes yes yes yes yes yes Autosnippet yes yes	Visual no yes no yes no yes Visual no no	Package amsmath Package amsmath amsmath amsmath
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Name Short subscript Subscript Short superscript Superscript Subscript and superscript Stacking Name Left relation arrow Right relation arrow Continued fraction Boxed formula Fraction	\end{ p b B v V matrix} Comm{} ^{} _{}^{} \substack{ \\} Comm \xleftarrow{top} \xrightarrow{top} \xrightarrow{bottom}{top} \xrightarrow[bottom]{top} \cfrac{num}{den} } \cfrac[num-alignment]{num}{den} } \therefore \{} {} {} {} {}	Subscripts and superscripts mand Compound structures	Snippet ; ; : st Snippet ltx rtx cf	Autosnippet yes yes yes yes yes yes yes yes yes Autosnippet yes yes yes	Visual no yes no yes no yes Visual no no	Package amsmath Package amsmath
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Name Short subscript Subscript Short superscript Superscript Superscript Subscript and superscript Stacking Name Left relation arrow Right relation arrow Continued fraction Boxed formula Fraction	\end{ p b B v V matrix} Comm{} ^{} _{}^{} \substack{ \\} Comm \xleftarrow{top} \xrightarrow{top} \xrightarrow{bottom}{top} \xrightarrow[bottom]{top} \cfrac{num}{den} } \cfrac[num-alignment]{num}{den} } \therefore \{} {} {} {} {}	Subscripts and superscripts mand Compound structures	Snippet ; ; : st Snippet ltx rtx cf	Autosnippet yes yes yes yes yes yes yes yes yes Autosnippet yes yes yes	Visual no yes no yes no yes Visual no no	Package amsmath Package amsmath

Place material above	\overset{above}{material}	abv	yes	yes	amsmath
Place material below	\underset{below}{material}	bel	yes	yes	amsmath
	Limiting positions		7	7	
Name	Command	Snippet	Autosnippet	Visual	Package
Above/below operator	\limits	lim	yes	no	
Right of the operator	\nolimits	nli	yes	no	
	Relations				
Name	Command	Snippet	Autosnippet	Visual	Package
Congruence relation	\equiv	eq	yes	no	
	\equiv				
Modular relation	\not\equiv				
Modular relation	\equiv	mod	yes	no	amsmath
	\not\equiv				amsmath
lash bairnella	\vartriangleleft				
Left triangle	\ntriangleleft	sbg	yes	no	amssymb
Dight trionglo	\vartriangleright	000	V00	no	omoovmb
Right triangle	\ntriangleright	sgc	yes	no	amssymb
Not equal	\ne	ne	yes	no	
Relation negation	\not	nr	yes	no	
Approx	\approx	арр	yes	no	
Congnuent	\cong				
Congruent	\ncong	cn	yes	no	amssymb
Less or equal	\le	le	yes	no	
Greater or equal	\ge	ge	yes	no	
Precedes	\prec			no	
rrecedes	\nprec	pc	yes	no	amssymb
Succedes	\succ	av.	V00	no	
Succedes	\nsucc	sx	yes	no	amssymb
Relation	\sim		V00	no	
Ketacion	\nsim	re	yes	no	amssymb
	Operators	•			
Name	Command	Snippet	Autosnippet	Visual	Package
Define new operator	\DeclareMathOperator{cmd}{text}	opr	no	no	amsmath
Deline new operacor	\DeclareMathOperator*{cmd}{text}	opi.	110	110	aiiisiiia tii
Ceiling	\lceil \rceil	ce	20	V00	
cerring	\left\lceil \right\rceil	Ce	no	yes	
Floor	\lfloor \rfloor	fl	yes	V05 V05	
1 1001	\left\lfloor \right\rfloor	1.0	yes	yes	
Square root	\sqrt[n-th]{}	sq	yes	yes	
	\sqrt[\leftroot{x}\uproot{y} n-th]{}				amsmath
Imaginary part	\Im				
Real part	1/2	imp	yes	no	
	\Re	imp rpa	yes yes	no no	
Mod operator		-			
Mod operator Minus plus	\Re	rpa	yes	no	
Minus plus Plus minus	\Re \bmod	rpa opm	yes yes	no no	
Minus plus Plus minus Times	\Re \bmod \mp \pm \times	rpa opm mp	yes yes yes	no no no	
Minus plus Plus minus Times Centered dot	\Re \bmod \mp \pm \times \cdot	rpa opm mp pm	yes yes yes	no no no	
Minus plus Plus minus Times	\Re \bmod \mp \pm \times	rpa opm mp pm tm	yes yes yes yes yes	no no no no	
Minus plus Plus minus Times Centered dot Circle Oplus	\Re \bmod \mp \pm \times \cdot	rpa opm mp pm tm	yes yes yes yes yes yes	no no no no no	
Minus plus Plus minus Times Centered dot Circle Oplus Otimes	\Re\bmod \mp \pm \times \cdot \circ \optus \otimes	rpa opm mp pm tm cd	yes yes yes yes yes yes yes	no no no no no no	
Minus plus Plus minus Times Centered dot Circle Oplus Otimes Middle bar	\Re\bmod \mp \pm \times \cdot \circ \oplus \otimes \otimes \mid	rpa opm mp pm tm cd cir	yes yes yes yes yes yes yes yes	no no no no no no	
Minus plus Plus minus Times Centered dot Circle Oplus Otimes	\Re\bmod \mp \pm \times \cdot \circ \optus \otimes	rpa opm mp pm tm cd cir opl	yes	no no no no no no no	
Minus plus Plus minus Times Centered dot Circle Oplus Otimes Middle bar Crossed middle bar	\Re\bmod \mp \pm \times \cdot \circ \oplus \otimes \ditable dimes \dimes \cdot \circ \oplus \otimes \mid \centernot\mid \max	rpa opm mp pm tm cd cir opl omt dv ndv	yes	no no no no no no no no no	
Minus plus Plus minus Times Centered dot Circle Oplus Otimes Middle bar	\Re\bmod \mp \pm \times \cdot \circ \oplus \otimes \mid \centernot\mid \max \max_{\max_{\}}	rpa opm mp pm tm cd cir opl omt dv	yes	no no no no no no no no	
Minus plus Plus minus Times Centered dot Circle Oplus Otimes Middle bar Crossed middle bar	\Re\bmod \mp \pm \times \cdot \circ \oplus \otimes \mid \centernot\mid \max \max_{\} \min	rpa opm mp pm tm cd cir opl omt dv ndv	yes	no no no no no no no no no	
Minus plus Plus minus Times Centered dot Circle Oplus Otimes Middle bar Crossed middle bar	\Re\bmod \mp \pm \times \cdot \circ \oplus \otimes \mid \centernot\mid \max \max_{} \min_{}	rpa opm mp pm tm cd cir opl omt dv ndv	yes	no no no no no no no no no	
Minus plus Plus minus Times Centered dot Circle Oplus Otimes Middle bar Crossed middle bar Maximum Minimum	\Re\bmod \mp \pm \times \cdot \circ \oplus \otimes \mid \centernot\mid \max \max_{} \min \min_{} \inf	rpa opm mp pm tm cd cir opl omt dv ndv	yes	no n	
Minus plus Plus minus Times Centered dot Circle Oplus Otimes Middle bar Crossed middle bar	\Re\bmod \mp \pm \times \cdot \circ \oplus \otimes \mid \centernot\mid \max \max_{} \min_{}	rpa opm mp pm tm cd cir opl omt dv ndv	yes	no no no no no no no no no	
Minus plus Plus minus Times Centered dot Circle Oplus Otimes Middle bar Crossed middle bar Maximum Minimum Infimum	\Re\bmod \mp \pm \times \cdot \circ \oplus \otimes \mid \centernot\mid \max \max_{} \min \min_{} \inf	rpa opm mp pm tm cd cir opl omt dv ndv xm	yes	no n	
Minus plus Plus minus Times Centered dot Circle Oplus Otimes Middle bar Crossed middle bar Maximum Minimum Infimum Supremum	\Re\bmod \mp \pm \times \cdot \circ \oplus \otimes \mid \centernot\mid \max \max_{} \min \min_{} \tinf \inf_{}	rpa opm mp pm tm cd cir opl omt dv ndv	yes	no n	
Minus plus Plus minus Times Centered dot Circle Oplus Otimes Middle bar Crossed middle bar Maximum Minimum Infimum	\Re\bmod \mp \pm \times \cdot \circ \oplus \otimes \mid \centernot\mid \max \max_{} \min \min_{} \inf \inf_{} \sup	rpa opm mp pm tm cd cir opl omt dv ndv xm	yes	no n	
Minus plus Plus minus Times Centered dot Circle Oplus Otimes Middle bar Crossed middle bar Maximum Minimum Infimum Supremum	\Re\bmod \mp \pm \times \cdot \circ \oplus \otimes \mid \centernot\mid \max \max_{} \min \min_{} \inf \inf_{} \sup \sup_{}	rpa opm mp pm tm cd cir opl omt dv ndv xm mu nf	yes	no n	
Minus plus Plus minus Times Centered dot Circle Oplus Otimes Middle bar Crossed middle bar Maximum Minimum Infimum Supremum Argument	\Re\bmod \mp \pm \times \cdot \circ \oplus \otimes \mid \centernot\mid \max \max_{\} \min \min_{\} \inf \inf_{\} \sup \sup_{\sup_{\}} \arg	rpa opm mp pm tm cd cir opl omt dv ndv xm mu nf	yes	no n	
Minus plus Plus minus Times Centered dot Circle Oplus Otimes Middle bar Crossed middle bar Maximum Minimum Infimum Supremum Argument Degree	\Re\bmod \mp \pm \times \cdot \circ \oplus \otimes \mid \centernot\mid \max \max_{} \min \min_{} \inf \inf_{} \sup \sup_{\sup_{}} \arg \deg	rpa opm mp pm tm cd cir opl omt dv ndv xm mu nf sr arg deg	yes	no n	
Minus plus Plus minus Times Centered dot Circle Oplus Otimes Middle bar Crossed middle bar Maximum Minimum Infimum Supremum Argument Degree Determinant	\Re\bmod \mp \pm \times \times \cdot \circ \oplus \otimes \mid \centernot\mid \max \max_{\} \min \min_{\} \inf \inf_{\} \sup \sup_{\sup_{\}} \arg \deg \deg \det	rpa opm mp pm tm cd cir opl omt dv ndv xm mu nf sr arg deg det	yes	no n	

Vanna1	Vicen	lem.		20	
Kernel	\ker	kr	yes	no	
Laplacian	\nabla^2	lap	yes	no	
Divergence	\nabla\cdot	div	yes	no	esvect
	\nabla\cdot				
Curl	\nabla\times	cur	yes	no	esvect
	\nabla\times				
Mama	Operators with limits	Cninn-+	Automisset	Vious ¹	Dookoss
Name	Command	Snippet	Autosnippet	Visual	Package
Limit	\\lim \\to }	- lm	yes	no	
liminf	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	lif	yes	no	
	\\liminf				
limsup	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	lsu	yes	no	
	\\Limsup				
varliminf	\varliminf_{ \to}	lvf	yes	no	amsmath
	\varliminf				
varlimsup	\varlimsup_{\ldots} \to \ldots}	lvu	yes	no	amsmath
	\varlimsup				
No	Functions	C-:1	A. I	W:3	D. J
Name	Command	Snippet	Autosnippet	Visual	Package
Function domain and codomain	fun : dom \longrightarrow cod	fn	yes	no	
	\begin{align*}				
Function definition	fun : dom & \longrightarrow cod \\	fd	no	no	amsmath
	point & \longmapsto img				
	\end{align*}				
sin	\sin	sni	yes	no	
cos	\cos	co	yes	no	
tan	\tan	tn	yes	no	
cot	\cot	ot	yes	no	
sec	\sec	sc	yes	no	
csc	\csc	cc	yes	no	
arcsin	\arcsin	asin	yes	no	
arccos	\arccos	acos	yes	no	
arctan	\arctan	atan	yes	no	
arccot	\arccot	acot	yes	no	amsmath*
arcsec	\arcsec	asec	yes	no	amsmath*
arccsc	\arccsc	acc	yes	no	amsmath*
sinh	\sinh	sinh	yes	no	
cosh	\cosh	cosh	yes	no	
tanh	\tanh	tanh	yes	no	
coth	\coth	coth	yes	no	
sech	\sech	sh	yes	no	amsmath*
csch	\csch	tanh	yes	no	amsmath*
arcsinh	\arcsinh	ahsin	yes	no	amsmath*
arccosh	\arccosh	ahcos	yes	no	amsmath*
arctanh	\arctanh	ahtan	yes	no	amsmath*
arccoth	\arccoth	ahcot	yes	no	amsmath*
arcsech	\arcsech	ahsec	yes	no	amsmath*
arccsch	\arcseh	ahcc	yes	no	amsmath*
exp	\exp	хр	yes	no	
ln	\ln	ln	yes	no	
		_			
log	\\log Filineis	lg	yes	no	
Mama	Ellipsis	Cninn-+	Autonisset	Vious ¹	Dookoss
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	<u>; </u>	sln	yes	no	
	Horizontal extensions	1			I
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				

Parenthesis	Name	Command	Snippet	Autosnippet	Visual	Paakaga
### Process No.				-		Package
Server					-	
Extensible braces Vertical (Vergit) ob. yes yes Ingle brackets Verticals (Vergit) Carpite Vergit dk yes yes execution Figer Vertical Vergit des yes yes execution Build plays Vertical Vergit des yes yes execution Bigg Oblishing Vertical Vergit Vertical Vergit yes yes execution Bigg Oblishing Vertical Vergit Supplemental yes no Bigg Oblishing Vertical Vergit Supplemental Supplemental Problemental					-	
				-	-	
Page	Extensible braces		db	yes	yes	
	Angle brackets		dk	yes	yes	
				-	,	
	Pines		da	ves	ves	amsmath
No. No.	. 1900		uu	7	700	
Note	Double nines	\left\lVert \right\rVert	dp	Vec	VAC	amemath
	bounte bibes	\lVert \rVert	uii	yes	yes	amsma cri
		\big				
Wasg	Dia a dell'attend	\Big	1			
Name	Big-g delimiters	\bigg	Dig	yes	no	
Name		\Bigg				
Name		Spacing commands				
This space V	Name		Snippet	Autosnippet	Visual	Package
Medius apace \cdot						_
Thick space Y: two yes no						
Smitisty						
Quad	·					
			enp	yes	no	
	•		qυ	yes	no	
Magnative median space Vegnetacy men yes no	Double quad	\qquad	qq	yes	no	
Negative thick space Negatickspace Nega	Negative thin space	\!	thn	yes	no	
Serizonal agace Naspace () a vs. Name Name Command Srippet Automitopet Visual Peachag Alame Name Command a yes no. a Alpha Vatha a yes no. a Bata Ueta b yes no. a Objectose delta Ueta b yes no. a Objectose delta Veta d yes no. a Epsilon Veresiton d yes no. a Oppercase delta Vesta d yes no. a Epsilon Veresiton yes no. a yes no. a Lowercase delta Veresiton yes no. a yes no. a Lowercase pas Veta yes no. a yes no. a <tr< td=""><td>Negative medium space</td><td>\negmedspace</td><td>men</td><td>yes</td><td>no</td><td></td></tr<>	Negative medium space	\negmedspace	men	yes	no	
Serizonal agace Naspace () a vs. Name Name Command Srippet Automitopet Visual Peachag Alame Name Command a yes no. a Alpha Vatha a yes no. a Bata Ueta b yes no. a Objectose delta Ueta b yes no. a Objectose delta Veta d yes no. a Epsilon Veresiton d yes no. a Oppercase delta Vesta d yes no. a Epsilon Veresiton yes no. a yes no. a Lowercase delta Veresiton yes no. a yes no. a Lowercase pas Veta yes no. a yes no. a <tr< td=""><td>Negative thick space</td><td>\negthickspace</td><td>tkn</td><td>yes</td><td>no</td><td></td></tr<>	Negative thick space	\negthickspace	tkn	yes	no	
Vertical space Vegace Ve	Horizontal space		hs	yes	no	
	Vertical space		vs	yes	no	
Name		Greek alphabet				
Alpha	Name		Snippet	Autosnippet	Visual	Package
Beta Neto .b yes no						
Chi \chi .c yes no	<u> </u>					
Lowercase delta Valeta .d yes no						
Desilon	**					
Pasilon Pasi	Lowercase delta	·	. a	yes	no	
Uppercase gamma \Gamma Gamma yes no Lowercase delta \gamma yes no Eta \kta \kta yes no Iota \iota yes no Kappa \kappa yes no Lowercase lambda \Lambda yes no Lowercase lambda \Lambda yes no Mu \mu yes no Nu \mu yes no Uppercase onega \mu yes no Lowercase onega \mu yes no Lowercase phi \Phi yes no Lowercase phi \Pi yes no	Epsilon		.e	yes	no	
Lowercase delta \qamma g yes no		· ·				
Eta		Gamma	. G	yes	no	
Tota		\gamma		yes	no	
Kappa Nappa Nappa Name		\eta	. h	yes	no	
Upper case lambda Lambda yes no Lower case lambda \tambda yes no Mu \mu \mu yes no Nu \nu yes no Upper case omega \0maga .0 yes no Lower case omega \mu .ph yes no Upper case phi \Phi yes no Upper case phi	Iota	\iota	.i	yes	no	
Lowercase lambda Nambda .1 yes no	Карра	\kappa	.k	yes	no	
Mu \mu	Uppercase lambda	\Lambda	.L	yes	no	
Nu	Lowercase lambda	\lambda	.l	yes	no	
Upper case omega Vomega	Mu	\mu	. m	yes	no	
Upper case omega Vomega	Nu	\nu	.n	yes	no	
Lowercase omega Nomega N	Uppercase omega	\Omega	.0			
Uppercase phi \Phi yes no Lowercase phi \Phi \phi \ph yes no Uppercase pi \Pi yes no Lowercase pi \Pi yes no Uppercase psi \Psi yes no Rho \Psi yes no Rho \rho .ps yes no Uppercase sigma \Sigma .s yes no Lowercase sigma \sigma .s yes no Tau \tau .ta yes no Uppercase theta \tau \tau .ta yes				-		
Lowercase phi Nphi Narphi Nph Np						
Comparison Com				, 55	0	
Uppercase pi \Pi yes no Lowercase pi \Pi yes no Uppercase psi \Psi .Ps yes no Lowercase psi \psi .ps yes no Rho \rho .r yes no Uppercase sigma \Sigma .S yes no Lowercase sigma \sigma .s yes no Tau \tau .ta yes no Uppercase theta \Theta .Th yes no Upercase upsilon \Upsilon .U yes no Uppercase xi \Xi .x yes no Uppercase xi \Xi .x yes no Lowercase xi \Xi .x .x yes no Lowercase xi \Xi </td <td>Lowercase phi</td> <td></td> <td>.ph</td> <td>yes</td> <td>no</td> <td></td>	Lowercase phi		.ph	yes	no	
Lowercase pi	Unnarcasa ni		D;	Voc	no.	
Uppercase psi \Psi .Ps yes no Lowercase psi \psi .ps yes no Rho \rho .r yes no 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 Uppercase upsilon \Upsilon .U yes no Uppercase xi \Xi yes no Uppercase xi \Xi yes no Lowercase xi \Xi yes no Lowercase xi \Xi yes no Lowercase xi \Xi yes no						
Lowercase psi Npsi Npsi Nps Nps	Il augrages ni			, yes	no	
Rho \rho .r yes no 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 Uppercase upsilon \Upsilon .U yes no Lowercase upsilon \upsilon .u yes no Uppercase xi \tilde{x} .X yes no Lowercase xi \tilde{x} .x yes no Zeta \text{zeta} .z yes no						
Uppercase sigma \Sigma .S yes no Lowercase sigma .s yes no Tau \tau .ta yes no Uppercase theta \Theta .Th yes no Lowercase theta \theta .th yes no Uppercase upsilon \Upsilon .U yes no Lowercase upsilon \upsilon .u yes no Uppercase xi \Xi yes no Lowercase xi \xi yes no Zeta \zeta .z yes no	Uppercase psi	\Psi	.Ps	yes		
Lowercase sigma \sigma .s yes no Tau \tau .ta yes no Uppercase theta \Theta .Th yes no Lowercase theta \theta .th yes no Uppercase upsilon \Upsilon .U yes no Lowercase upsilon \upsilon .u yes no Uppercase xi \Xi yes no Lowercase xi \xi yes no Zeta \zeta .z yes no	Uppercase psi Lowercase psi	\Psi	.Ps .ps	yes yes	no	
Tau \tau .ta yes no Uppercase theta \Theta .Th yes no Lowercase theta \theta .th yes no Uppercase upsilon \Upsilon .U yes no Lowercase upsilon \upsilon .u yes no Uppercase xi \Xi yes no Lowercase xi \xi yes no Zeta \zeta .z yes no	Uppercase psi Lowercase psi Rho	\Psi \psi \rho	.Ps .ps .r	yes yes yes	no no	
Uppercase theta \Theta .Th yes no Lowercase theta \theta .th yes no Uppercase upsilon \Upsilon .U yes no Lowercase upsilon \upsilon .u yes no Uppercase xi \Xi yes no Lowercase xi \xi yes no Zeta \zeta .z yes no	Uppercase psi Lowercase psi Rho Uppercase sigma	\Psi \psi \rho	.Ps .ps .r	yes yes yes	no no	
Lowercase theta \theta .th yes no Uppercase upsilon \Upsilon .U yes no Lowercase upsilon \upsilon .u yes no Uppercase xi \Xi yes no Lowercase xi \xi yes no Zeta \zeta .z yes no	Uppercase psi Lowercase psi Rho Uppercase sigma	\Psi \psi \rho \Sigma	.Ps .ps .r	yes yes yes	no no no	
Lowercase theta \theta .th yes no Uppercase upsilon \Upsilon .U yes no Lowercase upsilon \upsilon .u yes no Uppercase xi \Xi yes no Lowercase xi \xi yes no Zeta \zeta .z yes no	Uppercase psi Lowercase psi Rho Uppercase sigma Lowercase sigma	\Psi \psi \rho \Sigma \sigma	.Ps .ps .r .S	yes yes yes yes yes	no no no no	
Uppercase upsilon \Upsilon .U yes no Lowercase upsilon \upsilon .u yes no Uppercase xi \Xi .X yes no Lowercase xi \xi .x yes no Zeta \zeta .z yes no	Uppercase psi Lowercase psi Rho Uppercase sigma Lowercase sigma	\Psi \psi \rho \Sigma \sigma \tau	.Ps .ps .r .S .s	yes yes yes yes yes yes	no no no no	
Lowercase upsilon \upsilon .u yes no Uppercase xi \Xi .X yes no Lowercase xi \xi .x yes no Zeta \zeta .z yes no	Uppercase psi Lowercase psi Rho Uppercase sigma Lowercase sigma Tau Uppercase theta	\Psi \psi \rho \Sigma \sigma \tau \Theta	.Ps .ps .r .S .s .ta	yes yes yes yes yes yes yes	no no no no no	
Uppercase xi Xi yes no Lowercase xi \xi .x yes no Zeta \zeta .z yes no	Uppercase psi Lowercase psi Rho Uppercase sigma Lowercase sigma Tau Uppercase theta Lowercase theta	\Psi \psi \rho \Sigma \sigma \tau \Theta \theta	.Ps .ps .r .S .s .ta .Th	yes yes yes yes yes yes yes yes yes	no no no no no	
Lowercase xi \xi .x yes no Zeta \zeta .z yes no	Uppercase psi Lowercase psi Rho Uppercase sigma Lowercase sigma Tau Uppercase theta Lowercase theta Uppercase upsilon	\Psi \psi \rho \Sigma \sigma \tau \Theta \theta \Upsilon	.Ps .ps .r .S .s .ta .Th	yes	no no no no no no	
Zeta .z yes no	Uppercase psi Lowercase psi Rho Uppercase sigma Lowercase sigma Tau Uppercase theta Lowercase theta Uppercase upsilon Lowercase upsilon	\Psi \psi \rho \Sigma \sigma \tau \Theta \theta \Upsilon \upsilon	.Ps .ps .r .S .s .ta .Th .th	yes	no no no no no no no	
	Uppercase psi Lowercase psi Rho Uppercase sigma Lowercase sigma Tau Uppercase theta Lowercase theta Uppercase upsilon Lowercase upsilon Uppercase xi	\Psi \psi \rho \Sigma \sigma \tau \Theta \theta \Upsilon \upsilon \XXi	.Ps .ps .r .s .s .ta .Th .th .u .u	yes	no no no no no no no	
	Uppercase psi Lowercase psi Rho Uppercase sigma Lowercase sigma Tau Uppercase theta Lowercase theta Uppercase upsilon Lowercase upsilon Uppercase xi Lowercase xi	\Psi \psi \rho \Sigma \sigma \tau \Theta \theta \Upsilon \upsilon \Xi \xi	.Ps .ps .r .s .s .ta .Th .th .u .u .x	yes	no no no no no no no no	

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
ell	\ell	ıı	yes	no	
Set complement	\complement	cm	yes	no	amssymb
hbar	hbar	hr	yes	no	
hslash	\hslash	hl	yes	no	amssymb
Partial	\partial	pt	yes	no	
	Miscellaneous symbols	-	-		I
Name	Command	Snippet	Autosnippet	Visual	Package
Dollar sign	\\$	dl	yes	no	
Numeral	\#	hh	yes	no	
Infinity	\infty	fy	yes	no	
Prime	\prime	pr	yes	no	
Percentage	\%	per	yes	no	
Ampersand	\&		yes	no	
Angle		amp			
Nabla	\angle	ang	yes	no no	
	\nabla	nb	yes	no	
Section symbol	\\\$	ch	yes	no	
	Accents	1 0			T .
Name	Command	Snippet	Autosnippet	Visual	Package
Dot accent		dr	yes	yes	
			,	,	amsmath
					amsmath
Hat		ht	V00		
nat 		III.	yes	yes	
Math ring		rng	yes	yes	
Tilde		- til	yes	yes	
					esvect
Vector		vv	yes	no	
	Logic				l
Name	Command	Snippet	Autosnippet	Visual	Package
For all	\forall	fa	yes	no	*
Exists	\exists	ex	yes	no	*
Not exist	\nexists	nx	yes	no	amssymb*
Logic negation	lnot	lt		no	
Logic and			yes		
	\land	lan	yes	no	
Logic or	llor	lor	yes	no	
Implies	\implies	ip	yes	no	amsmath
Implied by	\impliedby	ib			
If and only if			yes	no	amsmath
	\iff	iff	yes	no no	amsmath amsmath
	Sets and inclusion		yes	no	amsmath
Name	Sets and inclusion Command	Snippet			amsmath Package
Belongs to	Sets and inclusion		yes	no	amsmath
	Sets and inclusion Command	Snippet	yes Autosnippet	no Visual	amsmath Package
Belongs to	Sets and inclusion Command	Snippet in	yes Autosnippet yes	no Visual no	amsmath Package
Belongs to Not in Owns	Sets and inclusion Command \in \notin	Snippet in ntn	Autosnippet yes yes yes	No Visual no no no no	amsmath Package
Belongs to Not in	Sets and inclusion Command \in \notin \ni	Snippet in ntn	Autosnippet yes yes	no Visual no no	amsmath Package
Belongs to Not in Owns	Sets and inclusion Command \in \notin \ni \emptyset	Snippet in ntn	Autosnippet yes yes yes	No Visual no no no no	Package
Belongs to Not in Owns Empty set	Sets and inclusion Command in Inotin Ini Impryset Ini Impryset Ini Ini Ini Ini Ini Ini Ini In	Snippet in ntn na	Autosnippet yes yes yes yes yes	Visual no no no	Package amssymb
Belongs to Not in Owns Empty set Union Big union	Sets and inclusion Command in Inotin Ini Ini Ini Ini Ini Ini Ini	Snippet in ntn na vc nun	Autosnippet yes yes yes yes yes yes	visual no no no no	Package amssymb
Belongs to Not in Owns Empty set Union Big union Big subscript union	Sets and inclusion Command \in \notin \ni \emptyset \varnothing \cup \bigcup \bigcup_{}	Snippet in ntn na vc nun bun	Autosnippet yes yes yes yes yes yes yes yes yes	No Visual no	Package amssymb
Belongs to Not in Owns Empty set Union Big union Big subscript union Big definite union	Sets and inclusion Command \in \notin \ni \emptyset \varnothing \cup \bigcup \bigcup-{} \bigcup-{}	Snippet in ntn na vc nun bun sun dun	Autosnippet yes	No Visual no	amsmath Package amssymb
Belongs to Not in Owns Empty set Union Big union Big subscript union Big definite union Intersection	Sets and inclusion	Snippet in ntn na vc nun bun sun dun nit	Autosnippet yes	No Visual no	amsmath Package amssymb
Belongs to Not in Owns Empty set Union Big union Big subscript union Big definite union Intersection Big intersection	Sets and inclusion	Snippet in ntn na vc nun bun sun dun nit bit	Autosnippet yes	No Visual no	amsmath Package amssymb
Belongs to Not in Owns Empty set Union Big union Big subscript union Big definite union Intersection Big intersection Big subscript intersection	Sets and inclusion	Snippet in ntn na vc nun bun sun dun nit bit sit	Autosnippet yes	no Visual no	amsmath Package amssymb
Belongs to Not in Owns Empty set Union Big union Big subscript union Big definite union Intersection Big intersection Big subscript intersection Big definite intersection	Sets and inclusion	Snippet in ntn na vc nun bun sun dun nit bit sit dit	Autosnippet yes	no Visual no no no no no no no no no n	amsmath Package amssymb
Belongs to Not in Owns Empty set Union Big union Big subscript union Big definite union Intersection Big intersection Big subscript intersection Big definite intersection Set difference	Sets and inclusion	Snippet in ntn na vc nun bun sun dun nit bit sit dit sf	Autosnippet yes	no Visual no no no no no no no no no n	amsmath Package amssymb
Belongs to Not in Owns Empty set Union Big union Big subscript union Big definite union Intersection Big intersection Big subscript intersection Big definite intersection	Sets and inclusion	Snippet in ntn na vc nun bun sun dun nit bit sit dit	Autosnippet yes	no Visual no no no no no no no no no n	amsmath Package amssymb
Belongs to Not in Owns Empty set Union Big union Big subscript union Big definite union Intersection Big intersection Big subscript intersection Big definite intersection Set difference Subset	Sets and inclusion	Snippet in ntn na vc nun bun sun dun nit bit sit dit sf sbs	Autosnippet yes	no Visual no no no no no no no no no n	amsmath Package amssymb
Belongs to Not in Owns Empty set Union Big union Big subscript union Big definite union Intersection Big intersection Big subscript intersection Big definite intersection Set difference Subset Subset or equals	Command Comm	Snippet in ntn na vc nun bun sun dun nit bit sit dit sf	Autosnippet yes	no Visual no no no no no no no no no n	amsmath Package amssymb
Belongs to Not in Owns Empty set Union Big union Big subscript union Big definite union Intersection Big intersection Big subscript intersection Big definite intersection Set difference Subset	Sets and inclusion	Snippet in ntn na vc nun bun sun dun nit bit sit dit sf sbs	Autosnippet yes	no Visual no no no no no no no no no n	amsmath Package amssymb
Belongs to Not in Owns Empty set Union Big union Big subscript union Big definite union Intersection Big subscript intersection Big definite intersection Set difference Subset Subset or equals	Command Comm	Snippet in ntn na vc nun bun sun dun nit bit sit dit sf sbs	Autosnippet yes	no Visual no no no no no no no no no n	amsmath Package amssymb amssymb

Dots set	\{ \std \}	setd	yes	no	*
Bar set	\{ \mid \}	setb	yes	no	
	Arrows				
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	
·	\sum		,		
Definite sum	\sum_{}^{}	SS	yes	no	
Subscript o-sum	\bigoplus_{}	sos	yes	no	
Definite o-sum	\bigoplus_{}^{}	nos	yes	no	
Nama	Products	Cuinnah	A	V:1	Daalaasa
Name	Command	Snippet	Autosnippet	Visual	Package
Subscript product	\prod_{}	sp	yes	no	
	\prod				
Definite product	\prod_{}^{}	pp	yes	no	
Subscript o-times	\bigotimes_{} \bigotimes_{}^{}	sop	yes	no	
Definite o-times	\Digotimes_{\ldots\}^\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	nop	yes	no	
Name	Command	Snippet	Autosnippet	Visual	Package
Differential	\dx	df	yes	no visuai	amsmath*
	\der{func}{var}		,	110	
Derivative	\Der{func}{var}	der	yes	no	amsmath*
	\ndr{n}{func}{var}				
n-th derivative	\Ndr{n}{func}{var}	ndr	yes	no	amsmath*
	\pdr{func}{var}				
partial derivative	\Pdr{func}{var}	pdr	yes	no	*
n-th partial derivative	\npd{n}{func}{var}	npd	yes	no	*
in the partial derivative	\Npd{n}{func}{var}	при	yes	110	^
Derivative evaluation		evl	yes	no	amsmath*
	Integrals				
Name	Command	Snippet	Autosnippet	Visual	Package
Integral	\int	itn	yes	no	
	\oint \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
Subscript integral	\int_{} \oint_{}	its	yes	no	
Definite integral	\\int_{}^{\}	itd	yes	no	
DOTTITUS INTEGRAL	\iint	100	yes	110	amsmath
Double integral	\oiint	itbn	yes	no	esint
	\iint_{}				amsmath
Double integral subscript	\oiint_{}	itbs	yes	no	esint
Tuinle internal	\iiint				amsmath
Triple integral	\oiiint	ittn	yes	no	txfonts
Triple integral subscript	\iiint_{}	itts	yes	no	amsmath
Triple integral subscript	\oiiint_{}	1113	yes	110	txfonts
Quadruple integral	liiint	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
	\cite\$(\text{ver}_i) \cite{key-list}	551		110	a.noma CII
Citation	\cite[text]{key-list}	ct	no	no	
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Full citation	\fullcite[post-note]{key-list}	cf	no	no	jurabib
	\fullcite[annotator][post-note]{key-list}	1			-
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	\citet{key-list}				
	\citet[post-note]{key-list}				
			'		

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Textual citation	\citet*{key-list}	tc	no		
	\citet*[post-note]{key-list}				
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Parenthetical citation	\citep*{key-list}	tpc	no		
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	\citeyear{key-list}				
Year citation	\citeyear {key-list}	yec	no	no	natbib
	Bibliography				
Name	Command	Snippet	Autosnippet	Visual	Package
Bibliography files	\bibliography{file-list}	bib	no	no	
Bibliography style	\bibliographystyle{style}	bisty			
DIDITOGRAPHY SCYLE	bib.lua	DISTY	no	no	
	BibTeX entry types				
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