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		Cninnot	Autospinnot	Viousl	Paakaga	
IVAIIIE	Command	Snippet	Autosnippet	Visual	Package	
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		
	\begin{document}					
Section		bd	no	no		
	\end{document}   Sectioning					
Name	Command	Snippet	Autosnippet	Visual	Package	
Name	\section{title}	оптррес	Autosnippet	VISUUI	rackage	
Section	\section(titte)	scn	no	yes		
	\section[toc-entry]{title}			, 55		
	\subsection{title}	1				
Subsection	\subsection*{title}	sbn	no	yes		
mpsec (1011	\subsection[toc-entry]{title}	7				
	\subsubsection{title}					
Subsubsection	\subsubsection*{title}	ssn	no	yes		
	\subsubsection[toc-entry]{title}					
	\chapter{title}					
Chapter	\chapter*{title}	chr	no	yes		
	\chapter[toc-entry]{title}					
	\part{title}					
Part	\part*{title}	prt	no	yes		
	\part[toc-entry]{title}					
	\paragraph{title}					
Paragraph	\paragraph*{title}	pr	no	yes		
	\paragraph[toc-entry]{title}					
	\subparagraph{title}					
Subparagraph	\subparagraph*{title}	sbp	no	yes		
hunannaf jump ta sannaat paga	\subparagraph[toc-entry]{title} \phantomsection					
hyperref jump to correct page	17	phs	no	no		
Add entry to list Twoside headers	\addcontentsline{file}{sec-unit}{list-entry} \markboth{left}{right}	add	no	no		
Maketitle	\maketitle	mkt	no	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					
	Labels		T	Γ	T -	
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 chapter	\label{ssub:key}	lss	no	no		
Label chapter Label paragraph	\label{ch:key} \label{par:key}	lch	no	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		
	/saposthi ob.wedi	rho	110	110	· ·	

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}	\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} \ref{ssub: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	cleveref
	\Cref{thm:key}				cleveref
L	\ref{prop:key}				
Reference proposition	\cref{prop:key}	rps	no	no	cleveref
	\Cref{prop:key}				cleveref
	\ref{lem:key}				
Reference lemma	\cref{lem:key}	rle	no	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.				
Defenence out	\ref{ex:key}			no	
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
tererende dabie	\Cref{tbl:key}		110	110	cleveref
	Page reference commands				CLEVETE
Name	Command	Snippet	Autosnippet	Visual	Package
Generic page reference	\pageref{key}		no	no	
Page of section	\pageref{sec:key}	pge	+		
Page of subsection	\pageref{set.key}	psn	no	no	
		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}	peq	no	no	
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	
ago or vasto	formatting.lua	pea			
	Formatting				
	Text and pages				
Name	Command	Cninnot	Autocninnot	Visual	Package
	\url{url}	Snippet	Autosnippet		<u> </u>
URLs		url	no	yes	url
Cancel stroke	\cancel{text}	ca	no	yes	cancel
Short verbatim	\verb=text=	vrb	no	yes	
Enlarged letter	\lettrine{initial}{text} \lettrine[val-list]{initial}{text}	ltr	no	yes	lettrin
Phantom text		pht	no	yes	
Footnote	\footnote{text}	foo	no	yes	
Marginal note	\marginpar{text}	mrg	no	yes	
New page	\newpage	npg	no	no	
Paragraph break	\bigskip	рр	no	no	
J		PP			
					+
Frame box		fbo	no	yes	
	,	100	110	yes	
	\fcolorbox{border-color}{bg-color}{				+
Colon frame hav	-	£			Va=1
Color frame box		fco	no	yes	xcolor
	),				
	\begin{center}				
Centered environment		cen	no	yes	
	\end{center}				
	\begin{minipage}{\linewidth-3\fboxsep-3\fboxrule}				
Minipage environment		min	no	yes	xcolor
	\end{minipage}				
	Columns		<del>-</del>		
Name	Command	Snippet	Autosnippet	Visual	Package
	\begin{multicols}{columns}				T
	\end{multicols}				
		<del></del>			
	\heain{multicols}{columns}{nreface}				
Multinle columns	\begin{multicols}{columns}[preface]	mT	no	no	mul+ico
Multiple columns		mul	no	no	multico
Multiple columns		mul	no	no	multico

	\end{multicols} List structures				<u> </u>
	Ordered lists				
Name	Command	Snippet	Autosnippet	Visual	Package
	,ref=\the<>.\textnormal{\arabic*}				
Th	<pre>,ref=\the&lt;&gt;.\textnormal{\Roman*}</pre>				
Item reference format	,ref=\the<>.\textnormal{\roman*}	rff	no	no	
	<pre>,ref=\the&lt;&gt;.\textnormal{\alph*} ,ref=\the&lt;&gt;.\textnormal{\alph*}</pre>	-			
	\begin{itemize}				
Unnumbered list	\item	tz	no	no	
511114111501 54 1100	\end{itemize}			0	
	\begin{enumerate}[label=\textnormal{(\arabic*)}]				
Enumerated list	\item	enn	no	no	enumitem
	\end{enumerate}				
	\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*)}]				
apital latin enumerated list	\item	enA	no	no	enumitem
capital latin chamerated 1130	\end{enumerate}	CIIA	110	110	enomitem
	\begin{enumerate}[label=\textnormal{(\alph*)}]				
Lowercase latin enumerated list		ena	no	no	enumitem
	\end{enumerate}				
New item	\item	tm	no	no	
	Theorem-like environments				
Name	Command	Snippet	Autosnippet	Visual	Package
	\begin{theorem}				
New theorem	\end{theorem}	00	no	yes	amsthm
	\begin{theorem}[name]				
	··· \end{theorem}				
	\begin{proof}				
D C	\end{proof}				
Proof environment	\begin{proof}[name]	pf	no	no	amsthm
	\end{proof}				
	\begin{proposition}				
New proposition	\end{proposition}	ps	no	yes	amsthm
	\begin{proposition}[name]			,	
	\end{proposition} \begin{corollary}				
	\end{corollary}				
New corollary	\begin{corollary}[name]	сс	no	yes	amsthm
	\end{corollary}				
	\begin{lemma}				
New lemma	\end{lemma}	u	no	yes	amsthm
New Tellina	\begin{lemma}[name]		110	yes	diii3 Ciliii
	1) 157 3				
	\end{lemma}				
	\begin{definition}				
	\begin{definition}				
New definition	\begin{definition} \end{definition}	- dd	no	yes	amsthm
New definition	\begin{definition} \end{definition} \begin{definition}	- dd	no	yes	amsthm
New definition	\begin{definition} \end{definition}	- dd	no	yes	amsthm

	···				
New remark	\end{remark}	re	no	yes	amsthm
	\begin{remark}[name]			,	
	\end{remark}				
	\begin{exercise}				
	\end{exercise}				
New exercise	\begin{exercise}[name]	ex	no	yes	amsthm
	\end{exercise}				
	\begin{example}				
New example	\end{example}	ee	no	yes	amsthm
New example	\begin{example}[name]	66	110	yes	diiistiiii
	\end{example}				
	\begin{principle}				
New principle	\end{principle}	pn	no	yes	amsthm
, ,	\begin{principle}[name]			,	
	\end{principle}				
	floats.lua				
N	Tabular material	Codenat	Ataaadaaat	V#1	Deelsee
Name	Command	Snippet	Autosnippet	Visual	Package
	\begin{table}[opt] \begin{tabular}{cols}				
Table environment		+ob		no	
Table environment	\ and (Aph. 2 an)	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	
	\raggedright	rt	no	no	
Tabular row break	\\	br	no	no	
Tabatar Ton Droak		<u>.</u>			
Horizontal line	\hline	hn	no	no	
nor izontai iine		1111	110	110	
	Tabular environment preamble opti	ons			
Name	Command	Snippet	Autosnippet	Visual	Packag
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
Truck octamin operan	Floats	4.	110	110	uu,
Name	Command	Snippet	Autosnippet	Visual	Package
	\caption{text}			. 10001	
Caption	\caption[list-entry]{text}	cpt	no	no	
	\captionof{type}{text}				
Caption of	\captionof(type)[list-entry]{text}	cof	no	no	caption
	\captionof*\{type\{text\}	-	"	110	Caption
	\subfloat{object}		+		
Subfloat	\subfloat[caption]{object}	sbf	no	no	subfig
oun i 100 t	\subfloat[caption]{object} \subfloat[list-entry][caption]{text}	Su i	110	110	SUBTIG
Cub numbono for total	\begin{subtables}				
Sub-numbers for tables		snt	no	no	subfloa
	\end{subtables}				
	\begin{subfigures}				
Sub-numbers for figures	<pre> \end{subfigures}</pre>	snf	no	no	subfloa

	Fonts				
	Standard size-changing commands				,
Name	Command	Snippet	Autosnippet	Visual	Package
Tiny font size	\tiny	tny	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	1
3	\LARGE		no	no	1
	\huge		no	no	
Huge font size	\Huge	hug	no	no	
	Standard font-changing commands and dec	lanations	110	110	
Nome			Autominnet	Vieuel	Dookogo
Name	Command	Snippet	Autosnippet	Visual	Package
	\textrm{text}			yes	-
Roman family	\begin{rmfamily}\end{rmfamily}	rm	no	yes	
	\rmfamily			no	
	\textsf{text}			yes	
Sans serif family	\begin{sffamily}\end{sffamily}	sf	no	yes	1
·	\sffamily			no	1
	\texttt{text}		1	yes	
Typewriter family	\begin{ttfamily}\end{ttfamily}	tt	no	yes	1
Typewriter ramity		-	110	-	1
	\ttfamily			no	
	\textbf{text}			yes	4
Bold series	\begin{bfseries}\end{bfseries}	bf	no	yes	
	\bfseries			no	
	\textit{text}			yes	
Italic shape	\begin{itshape}\end{itshape}	it	no	yes	
	\itshape			no	1
	\textsc{text}			yes	
Small caps shape	\begin{scshape}\end{scshape}	sc	no	yes	<del></del>
Small caps shape	\scshape	-	110	•	1
				no	
	\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	1
	\normalfont			no	1
	math.lua	I.			
	Math				
Nome	Math alphabet identifiers	Cninnot	Autominnet	Vieuel	Dookogo
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
Blackboard bold math font		mk	-	-	
Blackboard bold math font			yes	yes	amsfonts
	Display environments and alignment str		T		T
Name	Command	Snippet	Autosnippet	Visual	Package
Inline display	\$\$	mm	yes	yes	
	\begin{env}				
Generic environment		en	no	yes	
	\end{env}				
	\begin{equation*}				
	\end{equation*}				
New equation		nn	no	yes	
	\begin{equation}				
					amsmath
	\end{equation}				
	•				
	\begin{multline}				

New multline	\end{multline}		ml	no	yes	amsmath
	\begin{multline*}	I	1	1	1	
		I	1	1		
	\end{multline*}			<del></del>		-
Multline gap	\setlenght\multlinegap{0pt}		gap	no	no	amsmath
<u>-</u> _121	\begin{split}	I				-momoth
New split	\end{split}	I	sp	no	yes	amsmath
	\begin{gather}		+			+
		I	1	1		
	\end{gather}	I	1	1		
New gather	\begin{gather*}		gg	no	yes	amsmath
	/pedilifaction*	I	1	1		
	\end{gather*}	I	ļ	1		
	\begin{align*}		+			+
	···	I	1	1		
	\end{align*}	I	1	1		
New align	\begin{align}		aa	no	yes	amsmath
		I	Ţ	1		
	\end{align}	I		1		
	\begin{flalign}		<del>                                     </del>			+
	···	I		1		
	\end{flalign}	I		1		
New flalign	\begin{flalign*}		fal	no	yes	amsmath
		I		1		
	\end{flalign*}	I		1		
	\begin{cases}		†			+
New cases environment		I	[case-num]cs	yes	no	amsmath
	\end{cases}	I		i .		
	\\		h		-	
Display line break	<b></b>	I	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		dis	yes	no	
Textstyle	\textstyle		ty	yes	no	
		Equation numbering and tags		-		
Name	Comr	nmand	Snippet	Autosnippet	Visual	Package
Suppress equation tag	\notag		ntg	yes	no	amsmath
Fation ton	\tag{tag}		+20		V00	-momoth
Equation tag	\tag*{tag}		tag	yes	yes	amsmath
Last equation number	\theequation		teq	no	no	
		Matrix-like environments				
Name	Command	Snippet		Autosnippet	Visual	Package
	$\left  \left  b \right  B \right  V \right  V \right  $			1		$\Gamma$
New matrix		{ p b B v V }{rows}x{	{cols}	yes	no	amsmath
	$\left( \left  p \right  b \right  B \right  v \left  V \right  $ matrix $\left( \left  v \right  \right  v \right  $					
	$\left  \left  b \right  B \right  V \right  V \right  $			1		
New homogeneus matrix		{ p b B v V }{rows},{	{cols}	yes	no	amsmath
	$\left\{ \left  p \right  b \right  B \right  v \left  V \right  \text{matrix} \right\}$					
	$\left  \left  b \right  B \right  V \right  V \right  $			1		
New generic matrix		{ p b B v V }gn	ı	yes	no	amsmath
	$\left\{ \left  p \right  b \right  B \right  v \left  V \right  \text{matrix} \right\}$					
		Subscripts and superscripts				
Name	Comr	nmand	Snippet	Autosnippet	Visual	Package
Short subscript	-		;	yes	no	
Subscript	_{}		:	yes	yes	
Short superscript	^		•	yes	no	
Superscript	^{}			yes	yes	
Subscript and superscript	_{}^{}		1	yes	no	
	\substack{ \\}		st	yes	yes	amsmath
Stacking		Compound structures				
Stacking			Snippet	Autosnippet	Visual	Package
Stacking Name		nmand	Shippet			
Name	\xleftarrow{top}	mand		VAS	no	amsmath
	\xleftarrow{top} \xleftarrow[bottom]{top}	nmand	- lxl	yes	no	amsmath
Name	\xleftarrow{top}	ımand		yes yes	no	amsmath

			1			
	\cfrac{num}{					
	den					
Continued fraction	}	cf	yes	no	amsmath	
continued indection	\cfrac[num-alignment]{num}{		yes	110	amama cri	
	den					
	}					
Boxed formula		bx	yes	yes	amsmath	
	{}					
Fraction	{}	ff yes	ves	yes	no	amsmath
	{}			-	amsmath	
	{}				amsmath	
Binomial coefficient	{}	bm	yes	no	amsmath	
binomiai coefficient	{}		yes	110		
					amsmath	
	Decorations		T		T	
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		
gp	Relations		, , , ,			
Name	Command	Snippet	Autosnippet	Visual	Package	
Congruence relation						
congruence relation	\equiv	eq	yes	no		
	\equiv					
Modular relation	\not\equiv	mod	yes	no		
	\equiv		,,,,		amsmath	
	\not\equiv				amsmath	
	\vartriangleleft					
Left triangle	\ntriangleleft	sbg	yes	no	amssymb	
	\vartriangleright					
Right triangle	\ntriangleright	sgc	yes	no	amssymb	
N. L						
Not equal	\ne	ne	yes	no		
Relation negation	\not	nr	yes	no		
Approx	\approx	арр	yes	no		
Congruent	\cong	cn	yes	no		
Congraent	\ncong	CII	yes	110	amssymb	
Less or equal	\le	le	yes	no		
Greater or equal	\ge	ge	yes	no		
	\prec		•			
Precedes	\nprec	pc	yes	no	amssymb	
Succedes	\succ					
	,	sx	yes	no		
	\nsucc	sx	yes	no	amssymb	
Relation	\nsucc					
Relation		sx	yes	no	amssymb	
Relation	\sim				amssymb	
Relation Name	\sim				amssymb	
Name	\sim \nsim Operators	re Snippet	yes Autosnippet	no Visual	amssymb amssymb Package	
Name	\sim \nsim  Operators  Command  \DeclareMathOperator{cmd}{text}	re	yes	no	amssymb amssymb	
Name Define new operator	\sim \nsim  Operators  Command  \DeclareMathOperator{cmd}{text}  \DeclareMathOperator*{cmd}{text}	re Snippet	yes Autosnippet	no Visual	amssymb amssymb Package	
Name	\sim \nsim  Operators  Command  \DeclareMathOperator{cmd}{text}  \DeclareMathOperator*{cmd}{text}  \lceil \rceil	re Snippet	yes Autosnippet	no Visual	amssymb amssymb Package	
Name Define new operator	\sim \nsim  Operators  Command  \DeclareMathOperator{cmd}{text}  \DeclareMathOperator*{cmd}{text}  \lceil \rceil \left\lceil \right\rceil	Snippet opr	yes  Autosnippet	no Visual no	amssymb amssymb Package amsmath	
Name Define new operator	\sim \nsim  Operators  Command \DeclareMathOperator\{cmd\}\{text\} \DeclareMathOperator*\{cmd\}\{text\} \\lceil \rceil \\lf\\ceil \right\rceil \\lf\\lcor \rf\\loor	Snippet opr	yes  Autosnippet	no Visual no	amssymb amssymb Package amsmath	
Name Define new operator Ceiling	\sim \nsim  Operators  Command  \DeclareMathOperator\{cmd\}\{text\} \DeclareMathOperator*\{cmd\}\{text\}  \\lceil \rceil \\left\\\lceil \right\\rceil \\\lf\\loor \\rf\\loor \\\lf\\\lf\\loor \\right\\\rf\\loor	Snippet opr ce	yes  Autosnippet  no  no	no Visual no yes	amssymb amssymb Package amsmath	
Name Define new operator Ceiling	\sim \nsim  Command  \DeclareMathOperator\{cmd\}\{text\} \DeclareMathOperator*\{cmd\}\{text\} \\lceil \rceil \\left\\\lceil \right\\rceil \\lfloor \rfloor \\lfl\lfloor \right\\rfloor \\sqrt\{\}	Snippet opr ce	yes  Autosnippet  no  no	no Visual no yes	amssymb amssymb Package amsmath	
Name Define new operator Ceiling	\sim \nsim  Command  \DeclareMathOperator\{cmd\}\{text\} \DeclareMathOperator*\{cmd\}\{text\} \\lceil \rceil \\left\\\lceil \\right\\rceil \\lfloor \\rfloor \\lfloor \\rfloor \\sqrt\{\} \\sqrt\{\} \\sqrt\{\}	Snippet opr ce	yes  Autosnippet  no  no	no Visual no yes	amssymb amssymb Package amsmath	
Name Define new operator Ceiling Floor	\sim \nsim  Command  \DeclareMathOperator\{cmd\}\{text\} \DeclareMathOperator*\{cmd\}\{text\} \\lceil \rceil \\left\\\lceil \right\\rceil \\lfloor \rfloor \\lfl\lfloor \right\\rfloor \\sqrt\{\}	Snippet  opr  ce  fl	Autosnippet no no yes	no  Visual  no  yes  yes	amssymb amssymb Package amsmath	
Name Define new operator Ceiling Floor	\sim \nsim  Command  \DeclareMathOperator\{cmd\}\{text\} \DeclareMathOperator*\{cmd\}\{text\} \\lceil \rceil \\left\\\lceil \\right\\rceil \\lfloor \\rfloor \\lfloor \\rfloor \\sqrt\{\} \\sqrt\{\} \\sqrt\{\}	Snippet  opr  ce  fl	Autosnippet no no yes	no  Visual  no  yes  yes	amssymb amssymb Package amsmath	
Name  Define new operator  Ceiling  Floor  Square root  Imaginary part	\sim \nsim  Operators  Command  \DeclareMathOperator\{cmd\}\{text\} \DeclareMathOperator*\{cmd\}\{text\}  \\left\\ceil \rceil \\left\\left\\ceil \right\\rceil \\lfloor \rfloor \\left\\lfloor \right\\rfloor \\sqrt\{\} \\sqrt\[n-th]\{\} \\sqrt\[\left\\cot\{x\}\\upproot\{y\} n-th\]\{\}	Snippet  opr  ce  fl	Autosnippet no no yes yes	no  Visual  no  yes  yes  yes	amssymb amssymb Package amsmath amsmath	
Name  Define new operator  Ceiling  Floor  Square root  Imaginary part  Real part	\sim \nsim  Command  \DeclareMathOperator\{cmd\}\{text\} \DeclareMathOperator*\{cmd\}\{text\} \\left\\ceil \reil \\left\\left\\ceil \right\reil \\lfloor \rfloor \\left\\lfloor \right\rfloor \\sqrt\{\} \\sqrt\[-th]\{\} \\sqrt\[\left\\cot\{x\}\\upproot\{y\} n-th\]\{\} \\Im	Snippet  opr  ce  fl  sq  imp	yes  Autosnippet  no  no  yes  yes  yes  yes	no  Visual  no  yes  yes  yes  no	amssymb amssymb  Package amsmath amsmath	
Name  Define new operator  Ceiling  Floor  Square root  Imaginary part  Real part  Mod operator	\sim \nsim  Command  \DeclareMathOperator{cmd}{text} \DeclareMathOperator*{cmd}{text} \left\\ceil \reil \left\\left\\ceil \right\\reil \lfloor \rfloor \left\\floor \rfloor \left\\floor \right\\rfloor  \sqrt[n-th]{} \sqrt[\leftroot{x}\uproot{y} n-th]{} \Im \Re \bmod	Snippet  opr  ce  fl  sq  imp  rpa opm	yes  Autosnippet  no  no  yes  yes  yes  yes  yes  yes	no  Visual  no  yes  yes  yes  no  no  no	amssymb amssymb  Package amsmath amsmath	
Name  Define new operator  Ceiling  Floor  Square root  Imaginary part  Real part  Mod operator  Minus plus	\sim \nsim  Command  \DeclareMathOperator{cmd}{text} \DeclareMathOperator*{cmd}{text} \\left\\ceil \reil \\left\\left\\ceil \right\\reil \\lfloor \rfloor \\left\\floor \right\\rfloor \\sqrt[n-th]{} \\sqrt[\leftroot{x}\uproot{y} n-th]{} \\Im \\Re \bmod \\mp	snippet opr ce fl sq imp rpa opm mp	yes  Autosnippet  no  no  yes  yes  yes  yes  yes  yes  yes  ye	no  Visual  no  yes  yes  yes  no  no  no	amssymb amssymb  Package amsmath amsmath amsmath	
Name  Define new operator  Ceiling  Floor  Square root  Imaginary part  Real part  Mod operator  Minus plus  Plus minus	\sim \nsim  Command  \DeclareMathOperator{cmd}{text} \DeclareMathOperator*{cmd}{text} \\left\\ceil \reil \\left\\left\\ceil \right\\reil \\lfloor \rfloor \\left\\floor \right\\rfloor \\sqrt[n-th]{} \\sqrt[\leftroot{x}\uproot{y} n-th]{} \\Im \\Re \bmod \\mp \\pm	snippet opr ce fl sq imp rpa opm mp pm	yes  Autosnippet  no  no  yes  yes  yes  yes  yes  yes  yes  ye	no  Visual  no  yes  yes  yes  no  no  no  no	amssymb  amssymb  Package amsmath amsmath	
Name  Define new operator  Ceiling  Floor  Square root  Imaginary part  Real part  Mod operator  Minus plus  Plus minus  Times	\sim \nsim  Command  \DeclareMathOperator{cmd}{text} \DeclareMathOperator*{cmd}{text} \\left\\ceil \reil \\left\\left\\ceil \right\\reil \\lfloor \rfloor \\left\\floor \right\\rfloor \ \\sqrt[n-th]{} \\Im \\Re \bmod \\mp \\pm \\times	re  Snippet  opr  ce  fl  sq  imp  rpa  opm  mp  pm  tm	yes  Autosnippet  no  no  yes  yes  yes  yes  yes  yes  yes  ye	no  Visual  no  yes  yes  no  no  no  no  no  no  no	amssymb  amssymb  Package amsmath amsmath	
Name  Define new operator  Ceiling  Floor  Square root  Imaginary part  Real part  Mod operator  Minus plus  Plus minus  Times  Centered dot	\sim \nsim  Command  \DeclareMathOperator{cmd}{text} \DeclareMathOperator*{cmd}{text} \\left\\ceil \reil \\left\\left\\ceil \right\\reil \\lfloor \rfloor \\left\\floor \right\\rfloor \\sqrt[n-th]{} \\sqrt[\leftroot{x}\uproot{y} n-th]{} \\Im \\Re \bmod \\mp \\pm	snippet opr ce fl sq imp rpa opm mp pm	yes  Autosnippet  no  no  yes  yes  yes  yes  yes  yes  yes  ye	no  Visual  no  yes  yes  yes  no  no  no  no	amssymb  amssymb  Package amsmath amsmath	
Name  Define new operator  Ceiling  Floor  Square root  Imaginary part  Real part  Mod operator  Minus plus  Plus minus  Times	\sim \nsim  Command  \DeclareMathOperator{cmd}{text} \DeclareMathOperator*{cmd}{text} \\left\\ceil \reil \\left\\left\\ceil \right\\reil \\lfloor \rfloor \\left\\floor \right\\rfloor \ \\sqrt[n-th]{} \\Im \\Re \bmod \\mp \\pm \\times	re  Snippet  opr  ce  fl  sq  imp  rpa  opm  mp  pm  tm	yes  Autosnippet  no  no  yes  yes  yes  yes  yes  yes  yes  ye	no  Visual  no  yes  yes  no  no  no  no  no  no  no	amssymb  amssymb  Package amsmath amsmath amsmath	
Name  Define new operator  Ceiling  Floor  Square root  Imaginary part  Real part  Mod operator  Minus plus  Plus minus  Times  Centered dot	\sim \nsim  Command  \DeclareMathOperator{cmd}{text} \DeclareMathOperator*{cmd}{text} \\left\\left\\\.\reft\\.\right\\.\right\.\right\.\right\\.\right\.\right\.\right\\.\right\.\righ	snippet opr ce fl sq imp rpa opm mp pm tm cd	yes  Autosnippet  no  no  yes  yes  yes  yes  yes  yes  yes  ye	no  Visual  no  yes  yes  no  no  no  no  no  no  no  no  no	amssymb  amssymb  Package amsmath amsmath amsmath	
Name  Define new operator  Ceiling  Floor  Square root  Imaginary part  Real part  Mod operator  Minus plus  Plus minus  Times  Centered dot  Circle	\sim \nsim  Command  \DeclareMathOperator{cmd}{text} \DeclareMathOperator*{cmd}{text} \\left\\left\\\ceil \reft\\\left\\\left\\\ \reft\\\\left\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Snippet  opr  ce  fl  sq  imp  rpa  opm  mp  pm  tm  cd  cir	yes  Autosnippet  no  no  yes  yes  yes  yes  yes  yes  yes  ye	no  Visual  no  yes  yes  no  no  no  no  no  no  no  no  no  n	amssymb  amssymb  Package amsmath amsmath amsmath	

Crossed middle bar	\centernot\mid	ndv	yes	no	
	\max				
Maximum	\max_{}	×m	yes	no	
	\min				
Minimum		mu	yes	no	
	\min_{}				
Infimum	\inf	nf	yes	no	
	\inf_{}				
Supremum	\sup	sr	yes	no	
Supi eliidiii	\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	
	\nabla\cdot				esvect
Divergence	\nabla\cdot	div	yes	no	
	\nabla\times				
Curl		cur	yes	no	esvect
	\nabla\times				
	Operators with limits				
Name	Command	Snippet	Autosnippet	Visual	Package
12	\lim_{ \to}	_			
Limit	\lim	lm	yes	no	
	\liminf_{ \to}				
liminf	\liminf	lif	yes	no	
limsup	\limsup_{ \to}	lsu	yes	no	
	\limsup		,		
	\varliminf_{ \to}	16			
varliminf	\varliminf	lvf	yes	no	amsmath
	\varlimsup_{ \to}				
varlimsup	\varlimsup	lvu	yes	no	amsmath
	Functions				
Name	Functions Command	Snippet	Autosnippet	Visual	Package
Name Function domain and codomain	Functions  Command  fun : dom \longrightarrow cod	Snippet fn	Autosnippet yes	Visual no	Package —
	Functions Command				Package —
Function domain and codomain	Functions  Command  fun : dom \longrightarrow cod	fn	yes	no	_
	Functions  Command  fun : dom \longrightarrow cod  \begin{align*} fun : dom & \longrightarrow cod \\				Package —— amsmath
Function domain and codomain	Functions  Command  fun : dom \longrightarrow cod  \begin{align*} fun : dom & \longrightarrow cod \\ point & \longmapsto img	fn	yes	no	_
Function domain and codomain	Functions  Command  fun : dom \longrightarrow cod  \begin{align*}   fun : dom & \longrightarrow cod \\     point & \longmapsto img \end{align*}	fn fd	yes	no no	amsmath
Function domain and codomain  Function definition  sin	Functions  Command  fun : dom \longrightarrow cod  \begin{align*}     fun : dom & \longrightarrow cod \\     point & \longmapsto img \end{align*}  \sin	fn fd sni	yes no	no no	amsmath
Function domain and codomain	Functions  Command  fun : dom \longrightarrow cod  \begin{align*}   fun : dom & \longrightarrow cod \\     point & \longmapsto img \end{align*}	fn fd	yes	no no	amsmath
Function domain and codomain  Function definition  sin	Functions  Command  fun : dom \longrightarrow cod  \begin{align*}     fun : dom & \longrightarrow cod \\     point & \longmapsto img \end{align*}  \sin	fn fd sni	yes no	no no	amsmath
Function domain and codomain  Function definition  sin cos	Functions  Command  fun : dom \longrightarrow cod  \begin{align*}     fun : dom & \longrightarrow cod \\     point & \longmapsto img \end{align*} \sin \cos	fn fd sni co	yes no yes yes	no no no	amsmath
Function domain and codomain  Function definition  sin cos tan	Functions  Command  fun : dom \longrightarrow cod  \begin{align*}     fun : dom & \longrightarrow cod \\     point & \longmapsto img \end{align*} \sin \cos \tan	fn fd sni co tn	yes no yes yes yes	no no no no	amsmath
Function domain and codomain  Function definition  sin cos tan cot	Functions  Command  fun : dom \longrightarrow cod  \begin{align*}     fun : dom & \longrightarrow cod \\     point & \longmapsto img \end{align*} \sin \cos \tan \cot	fn  fd  sni  co  tn  ot	yes no yes yes yes yes yes yes	no no no no no	amsmath
Function domain and codomain  Function definition  sin cos tan cot sec csc	Functions  Command  fun : dom \longrightarrow cod  \begin{align*}     fun : dom & \longrightarrow cod \\     point & \longmapsto img \end{align*}  \sin \cos \tan \cot \sec \csc	fn  fd  sni co tn ot sc cc	yes no yes yes yes yes yes yes yes yes	no	amsmath
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin	Functions  Command  fun : dom \longrightarrow cod  \begin{align*}     fun : dom & \longrightarrow cod \\     point & \longmapsto img  \end{align*}  \sin \\cos \\tan \\cot \\sec \\csc \\arcsin	fn  fd  sni co tn ot sc cc asin	yes no yes yes yes yes yes yes yes yes yes	no	amsmath
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin arccos	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	fn  fd  sni co tn ot sc cc asin acos	yes no yes	no n	amsmath
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan	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	fn  fd  sni co tn ot sc cc asin acos atan	yes no yes yes yes yes yes yes yes yes yes	no	amsmath
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin arccos	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	fn  fd  sni co tn ot sc cc asin acos	yes no yes	no n	amsmath
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan	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	fn  fd  sni co tn ot sc cc asin acos atan	yes no yes	no n	amsmath
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot	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	fn  fd  sni co tn ot sc cc asin acos atan acot	yes no yes	no n	amsmath  amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  arcsec  arcsec  arcsec	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 \arcsec	fn  fd  sni co tn ot sc cc asin acos atan acot asec acc	yes no yes	no n	amsmath  amsmath* amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  arcsec  arcsec  sinh	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 \\arcsin \\arccos \\arcsin \\arccos \\arcsin \\arccos \\arccos \\arcsin \\arccos	fn  fd  sni co tn ot sc cc asin acos atan acot asec acc sinh	yes no yes	no n	amsmath amsmath* amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  arcsec  arcsec  sinh  cosh	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	fn  fd  sni co tn ot sc cc asin acos atan acot asec acc sinh cosh	yes no yes	no n	amsmath amsmath* amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  arcsec  arcsec  sinh  cosh  tanh	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 \\arcsin \\arccos \\arcsin \\arccos \\arcsin \\arccos \\arcsin \\arccos \\arcsin \\arccos \\arcsin \\arccot \\arccot \\arcsin \\arccot \\arccot \\arcsin \\arccot \	fn  fd  sni co tn ot sc cc asin acos atan acot asec acc sinh cosh tanh	yes no yes	no n	amsmath amsmath* amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  arcsec  arcsec  sinh  cosh	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	fn  fd  sni co tn ot sc cc asin acos atan acot asec acc sinh cosh	yes no yes	no n	amsmath amsmath* amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  arcsec  arcsec  sinh  cosh  tanh	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 \\arcsin \\arccos \\arcsin \\arccos \\arcsin \\arccos \\arcsin \\arccos \\arcsin \\arccos \\arcsin \\arccot \\arccot \\arcsin \\arccot \\arccot \\arcsin \\arccot \	fn  fd  sni co tn ot sc cc asin acos atan acot asec acc sinh cosh tanh	yes no yes	no n	amsmath amsmath* amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  arcsec  sinh  cosh  tanh  coth	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 \arccot \arcsec	fn  fd  sni co tn ot sc cc asin acos atan acot asec acc sinh cosh tanh	yes no yes	no n	amsmath amsmath* amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  arcsec  sinh  cosh  tanh  coth  sech	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 \arccot \arcsec \archan \arccot \arcsec \arcsec \archan \arccot \arcsec \arcsec \archan \arccot \archan \arccot \arcsec \archan \archan \arccot \archan \arccot \archan \arccot \archan \archan \arccot \archan	fn  fd  sni co tn ot sc cc asin acos atan acot asec acc sinh cosh tanh coth sh	yes no yes	no n	amsmath amsmath* amsmath* amsmath* amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  arcsec  sinh  cosh  tanh  coth  sech  csch  arcsin	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 \arcsec \sinh \cosh \tanh \coth \sech \csc \arching \arcsin \arcsec \arching \archi	fn  fd  sni co tn ot sc cc asin acos atan acot asec acc sinh cosh tanh coth sh tanh	yes no yes	no n	amsmath  amsmath* amsmath* amsmath* amsmath* amsmath* amsmath* amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  arcsec  sinh  cosh  tanh  coth  sech  csch  arcsinh  arccosh	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 \arcsec \sinh \cosh \tanh \coth \sech \csc \arching \arcsin \arcsec \arcsin \arccos \arctan \arccos \arctan \arccos \arctan \arccos \arcsin \arccos \arcsin \arccos \arcsin \arcsec \arcsec \arching \arching \arching \arching \arching \arcsinh \arccosh	fn  fd  sni co tn ot sc cc asin acos atan acot asec acc sinh cosh tanh coth sh tanh ahsin ahcos	yes no yes	no n	amsmath  amsmath* amsmath* amsmath* amsmath* amsmath* amsmath* amsmath* amsmath* amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  sinh  cosh  tanh  coth  sech  csch  arcsinh  arccoth  arctanh	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 \sinh \cosh \tanh \coth \sech \csc \arcsin \arcsin \arcsec \arcsin \arccos \arctan \arccot \arcsec \arcsin \arccos \arctan \arccosh \arctanh \arccosh \arctanh	fn  fd  sni co tn ot sc cc asin acos atan acot asec acc sinh cosh tanh coth sh tanh ahsin ahcos ahtan	yes no yes	no n	amsmath  amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  sinh  cosh  tanh  coth  sech  csch  arcsinh  arccosh  arctanh  arccosh  arctanh  arccosh  arctanh  arccosh  arctanh  arccoth	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 \arcsec \sinh \cosh \tanh \coth \sech \csc \arching \arcsin \arcsec \arcsin \arccos \arctan \arccos \arctan \arccos \arctan \arccos \arcsin \arccos \arcsin \arccos \arcsin \arcsec \arcsec \arching \arching \arching \arching \arching \arcsinh \arccosh	fn  fd  sni co tn ot sc cc asin acos atan acot asec acc sinh cosh tanh coth sh tanh ahsin ahcos	yes no yes	no n	amsmath  amsmath* amsmath* amsmath* amsmath* amsmath* amsmath* amsmath* amsmath* amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  arcsec  sinh  cosh  tanh  coth  sech  csch  arcsinh  arccoth  arctan	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 \sinh \cosh \tanh \coth \sech \csc \arcsin \arcsin \arcsec \arcsin \arccos \arctan \arccot \arcsec \arcsin \arccos \arctan \arccosh \arctanh \arccosh \arctanh	fn  fd  sni co tn ot sc cc asin acos atan acot asec acc sinh cosh tanh coth sh tanh ahsin ahcos ahtan	yes no yes	no n	amsmath  amsmath* amsmath* amsmath* amsmath* amsmath* amsmath* amsmath* amsmath* amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  arcsec  sinh  cosh  tanh  coth  sech  csch  arcsinh  arccosh  arctanh  arccosh  arctanh  arccoth	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 \sinh \cosh \tanh \coth \sech \csc \arcsin \arccos \arctan \arccos \arctan \arccot \arcsec \arcsin \arccos \arctan \arccosh \arctanh \arccosh \arctanh \arccosh \arctanh \arccosh \arctanh \arccosh \arctanh \arccosh	fn  fd  sni co tn ot sc cc asin acos atan acot asec sinh cosh tanh coth sh tanh ahsin ahcos ahtan ahcot	yes no yes	no n	amsmath  amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  sinh  cosh  tanh  coth  sech  csch  arcsinh  arccosh  arctanh  arccosh  arctanh  arccosh  arctanh  arccoth  arcsech  arcsech  arcsech  arcsech  arcsech  arcsech  arcsech  arcsech	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 \sinh \cosh \tanh \coth \sech \csc \arcsin \arccos \arctan \arccoc \arcsin \arccoc \archi \archi \archi \archi \archi \arccoch \arctan \arccoch \arctan \arccoch \arctan \arccoch \arccoch \arctan \arccoch \arccoch \arctan \arccoch \arcco	fn  fd  sni co tn ot sc cc asin acos atan acot asec sinh cosh tanh coth sh tanh ahsin ahcos ahtan ahcot ahcot ahcot ahcot	yes no yes	no n	amsmath  amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  sinh  cosh  tanh  coth  sech  csch  arcsinh  arccoth  arcsech  arcsinh  arccoth  arcsech  arcsinh  arccoth  arcsech  arctanh  arccoth  arcsech  arctanh  arccoth  arcsech  exp	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 \arccot \arcsec \arcsec \sinh \cosh \tanh \coth \sech \csc \arcsin \arccoc \arcsin \arccoch \arcsin	fn  fd  sni co tn ot sc cc asin acos atan acot asec sinh cosh tanh coth sh tanh ahsin ahcos ahtan ahcot ahsec ahcc xp	yes no yes	no n	amsmath  amsmath*
Function domain and codomain  Function definition  sin  cos  tan  cot  sec  csc  arcsin  arccos  arctan  arccot  arcsec  sinh  cosh  tanh  coth  sech  csch  arcsinh  arccosh  arctanh  arccosh  arctanh  arccosh  arctanh  arccoth  arcsech  arcsech  arcsech  arcsech  arcsech  arcsech  arcsech  arcsech	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 \sinh \cosh \tanh \coth \sech \csc \arcsin \arccos \arctan \arccoc \arcsin \arccoc \archi \archi \archi \archi \arccoch \arctan \arccoch \arcsch \arccoch \arccoch \arcsch	fn  fd  sni co tn ot sc cc asin acos atan acot asec sinh cosh tanh coth sh tanh ahsin ahcos ahtan ahcot ahcot ahcot ahcot	yes no yes	no n	amsmath  amsmath*

	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	i,	sln	yes	no	
	Horizontal extensi	ions	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	'		1	•
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	
	\left\langle \right\rangle				
Angle brackets	\langle \rangle	dk	yes	yes	
	\left\lvert \right\rvert				
Pipes	\lvert \rvert	da	yes	yes	amsmath
	\left\lVert \right\rVert				
Double pipes	\lVert \rVert	dn	yes	yes	amsmath
	\big				
	\Big				
Big-g delimiters	\bigg	big	yes	no	
	\Bigg				
	Spacing command	le			
Name	Command	Snippet	Autosnippet	Visual	Package
Thin space		thp	yes	no	
Medium space	\:	mdn		no	
Thick space			yes		
· ·	\;	tkp	yes	no	
Enskip	\enskip	enp	yes	no	
Quad		qu	yes	no	
Double quad	\qquad	qq	yes	no	
Negative thin space	\!	thn	yes	no	
Negative medium space	\negmedspace	men			
Negative thick space			yes	no	
Unnizontal anges	\negthickspace	tkn	yes	no no	
Horizontal space	\negthickspace				
Vertical space	<pre>\negthickspace  </pre>	tkn hs vs	yes	no	
Vertical space	\negthickspace   Greek alphabet	tkn hs vs	yes yes yes	no no no	
Vertical space Name	\negthickspace   Greek alphabet Command	tkn hs vs Snippet	yes yes yes Autosnippet	no no no Visual	   Package
Vertical space Name Alpha	\negthickspace   Greek alphabet Command \alpha	tkn hs vs  Snippet .a	yes yes yes Autosnippet yes	no no Visual	Package
Vertical space Name Alpha Beta	\negthickspace    Greek alphabet  Command \alpha \beta	tkn hs vs Snippet .a .b	yes yes yes  Autosnippet yes yes	no no visual no	  Package
Vertical space  Name  Alpha Beta Chi	\negthickspace    Greek alphabet  Command \alpha \beta \chi	tkn hs vs  Snippet .a .b	yes yes yes  Autosnippet yes yes yes	no no visual no no	  Package 
Vertical space  Name  Alpha Beta Chi Uppercase delta	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta	tkn hs vs  Snippet .a .b .c	yes yes yes  Autosnippet yes yes	no no visual no	  Package
Vertical space  Name  Alpha Beta Chi	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta	tkn hs vs  Snippet .a .b	yes yes yes  Autosnippet yes yes yes	no no visual no no	  Package 
Vertical space  Name Alpha Beta Chi Uppercase delta Lowercase delta	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta \delta \varepsilon	tkn hs vs  Snippet .a .b .c	yes yes yes  Autosnippet yes yes yes yes	no no visual no no no	  Package  
Vertical space  Name  Alpha  Beta  Chi  Uppercase delta  Lowercase delta  Epsilon	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta \delta \varepsilon \epsilon	tkn hs vs  Snippet .a .b .c .D .d	yes yes yes  Autosnippet yes yes yes yes yes yes yes yes	no no no Visual no no no no no	Package
Vertical space  Name  Alpha  Beta Chi Uppercase delta Lowercase delta Epsilon Uppercase gamma	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta \varepsilon \epsilon \Gamma	tkn hs vs  Snippet .a .b .c .D .d .e .e	yes yes yes  Autosnippet yes yes yes yes yes yes yes yes yes	no no Nisual no	Package
Vertical space  Name  Alpha  Beta  Chi  Uppercase delta  Lowercase delta  Epsilon  Uppercase gamma  Lowercase delta	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta \varepsilon \epsilon \Gamma \gamma	tkn hs vs  Snippet .a .b .c .D .d .e .6	yes yes yes  Autosnippet yes	no no Nisual no	Package
Vertical space  Name  Alpha  Beta  Chi  Uppercase delta  Lowercase delta  Epsilon  Uppercase gamma  Lowercase delta  Eta	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta \varepsilon \epsilon \Gamma \gamma \qamma \eta	tkn hs vs  Snippet .a .b .c .D .d .e .6 .g .h	yes yes yes  Autosnippet yes yes yes yes yes yes yes yes	no no Nisual no	Package
Vertical space  Name  Alpha  Beta  Chi  Uppercase delta  Lowercase delta  Epsilon  Uppercase gamma  Lowercase delta  Eta  Iota	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta \varepsilon \epsilon \Gamma \gamma \qamma \teta \iota	tkn hs vs  Snippet .a .b .c .D .d .e .6 .g .h .i	yes yes yes  Autosnippet yes	no no Nisual no	Package
Vertical space  Name  Alpha  Beta Chi Uppercase delta Lowercase delta Epsilon Uppercase gamma Lowercase delta Eta Iota Kappa	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta \varepsilon \epsilon \Gamma \gamma \qamma \teta \iota \hteta \iota \kappa	tkn hs vs  Snippet .a .b .c .D .d .e .6 .g .h .i .k	yes yes yes  Autosnippet yes	no no no visual no	Package
Vertical space  Name  Alpha  Beta Chi Uppercase delta Lowercase delta Epsilon Uppercase gamma Lowercase delta Eta Iota Kappa Uppercase lambda	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta \varepsilon \epsilon \Gamma \gamma \qamma \teta \iota \hteta \lambda	tkn hs vs  Snippet .a .b .c .D .d .e .6 .g .h .i .k .L	yes yes yes  Autosnippet yes	no no no Visual no	Package
Vertical space  Name  Alpha  Beta Chi Uppercase delta Lowercase delta Epsilon Uppercase gamma Lowercase delta Eta Iota Kappa	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta \varepsilon \epsilon \Gamma \gamma \qamma \teta \iota \hteta \iota \kappa	tkn hs vs  Snippet .a .b .c .D .d .e .6 .g .h .i .k	yes yes yes  Autosnippet yes	no no no visual no	Package
Vertical space  Name  Alpha  Beta  Chi  Uppercase delta  Lowercase delta  Epsilon  Uppercase gamma  Lowercase delta  Eta  Iota  Kappa  Uppercase lambda  Lowercase lambda	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta \varepsilon \epsilon \Gamma \gamma \qamma \teta \iota \hteta \lambda	tkn hs vs  Snippet .a .b .c .D .d .e .6 .g .h .i .k .L	yes yes yes  Autosnippet yes	no no no visual no	Package
Vertical space  Name  Alpha  Beta  Chi  Uppercase delta  Lowercase delta  Epsilon  Uppercase gamma  Lowercase delta  Eta  Iota  Kappa  Uppercase lambda  Mu	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta \varepsilon \epsilon \Gamma \gamma	tkn hs vs  Snippet .a .b .c .D .d .e .g .h .i .k .l	yes yes yes  Autosnippet yes	no no no visual no	Package
Vertical space  Name  Alpha  Beta  Chi  Uppercase delta  Lowercase delta  Epsilon  Uppercase gamma  Lowercase delta  Eta  Iota  Kappa  Uppercase lambda  Lowercase lambda  Mu  Nu	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta \varepsilon \epsilon \Gamma \gamma \teta \iota \hiota \kappa \Lambda \hambda \hambda \hambda \hambda	tkn hs vs  Snippet .a .b .c .D .d .e .g .h .i .k .L .l	yes yes yes  Autosnippet yes	no n	Package
Vertical space  Name  Alpha  Beta  Chi  Uppercase delta  Lowercase delta  Epsilon  Uppercase gamma  Lowercase delta  Eta  Iota  Kappa  Uppercase lambda  Lowercase lambda  Mu  Nu	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta \varepsilon \epsilon \Gamma \gamma \teta \iota \iota \htelefa \iota \htelefa \iota \htelefa \iota \htelefa \htel	tkn hs vs  Snippet .a .b .c .D .d .e .6 .g .h .i .k .L .l .m	yes yes yes yes  Autosnippet yes	no no no visual no	
Vertical space  Name  Alpha  Beta  Chi  Uppercase delta  Lowercase delta  Epsilon  Uppercase gamma  Lowercase delta  Eta  Iota  Kappa  Uppercase lambda  Mu  Nu  Uppercase omega	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta \varepsilon \epsilon \Gamma \gamma \eta \iota \iota \kappa \Lambda \Lambda \lambda \mu \nu \Omega	tkn hs vs  Snippet .a .b .c .D .d .e .g .h .i .k .L .l .m	yes yes yes yes  Autosnippet yes	no n	Package
Vertical space  Name  Alpha  Beta  Chi  Uppercase delta  Lowercase delta  Epsilon  Uppercase gamma  Lowercase delta  Eta  Iota  Kappa  Uppercase lambda  Lowercase lambda  Mu  Nu  Uppercase omega  Lowercase phi	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta \varepsilon \epsilon \Gamma \gamma \eta \iota \hiota \kappa \Lambda \lambda \hambda \mu \nu \omega \omega	tkn hs vs  Snippet .a .b .c .D .d .e .6 .g .h .i .k .L .l .m .n .0 .0 .Ph	yes yes yes yes yes  Autosnippet yes	no no no no visual no	Package
Vertical space  Name  Alpha Beta Chi Uppercase delta Lowercase delta Epsilon Uppercase gamma Lowercase delta Eta Iota Kappa Uppercase lambda Lowercase lambda Mu Nu Uppercase omega Lowercase omega	\negthickspace    Greek alphabet  Command \alpha \beta \chi \Delta \delta \varepsilon \epsilon \Gamma \gamma \eta \iota \htele \iota \kappa \Lambda \lambda \hmu \nu \Omega \omega \Omega \Omega \Omega	tkn hs vs  Snippet .a .b .c .D .d .e .g .h .i .k .L .l .m .n	yes yes yes yes  Autosnippet yes	no n	

Lowercase pi	\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	
Lowercase theta	\theta	.th			
			yes	no	
Uppercase upsilon	\Upsilon	.U	yes	no	
Lowercase upsilon	\upsilon	. U	yes	no	
Uppercase xi	Xi	.X	yes	no	
Lowercase xi	\xi	.х	yes	no	
Zeta	\zeta Letter-shaped symbols	.Z	yes	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	11	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				
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	\&	amp	yes	no	
Angle	\angle	ang .	yes	no	
Nabla	\nabla	nb	yes	no	
Section symbol	\s	ch	yes	no	
	Accents	т	<del>,                                      </del>	т	т
Name	Command	Snippet	Autosnippet	Visual	Package
Dot accent		- dr	Vac	Vec	
Doc accent		ui.	yes	yes	amsmath
		1			amsmath
Hat		- ht	yes	yes	
Math ring		rng	yes	yes	
		,	,	1	
Tilde		til	yes	yes	
					esvect
Vector		vv	yes	no	esvect
M	Logic	0	A	V2 3	n I
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	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
2. Sild Only II	Sets and inclusion		,		ao.na eri
Name	Command	Snippet	Autosnippet	Visual	Package
Belongs to				-	rackage 
	\in \	in	yes	no	
Not in	\notin	ntn	yes	no	
Owns	\ni	na	yes	no	
Emnty set	\emptyset	VC	Ves	no	
Empty set	\emptyset \varnothing	vc	yes	no	amssymb

h			1	T	
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	yes	no	
	\subseteq				
Subset or equals	nsubseteq	- sbq	yes	no	amssymb
Contains	\supset	sps	yes	no	
Contains		393	700	110	
Contains or equals	\supseteq	spq	yes	no	
	\nsupseteq				amssymb
Dots set	\{ \std \}	setd	yes	no	*
Bar set	\{ \mid \}	setb	yes	no	
	Arrows				
Name	Command	Snippet	Autosnippet	Visual	Package
Long right arrow	\longrightarrow			no	
		rar	yes		
Long left arrow	\longleftarrow	lar	yes	no	
Long maps to	\longmapsto	to	yes	no	
	Sums				
Name	Command	Snippet	Autosnippet	Visual	Package
	\sum_{}				
Subscript 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	
	Products		,		
Name		Cninnot	Autooninnot	Viewal	Dookogo
Name	Command	Snippet	Autosnippet	Visual	Package
Subscript product	\prod_{}	sp	yes	no	
Subscript product	\prod	эр	yes	110	
Definite product	\prod_{}^{}	рр	yes	no	
Subscript o-times	\bigotimes_{}	sop	yes	no	
Definite o-times		-		<u> </u>	
Delinite o-times	\bigotimes_{}^{}	nop	yes	no	
	Derivatives		1		
Name	Command	Snippet	Autosnippet	Visual	Package
Differential	\dx	df	yes	no	amsmath*
	\der{func}{var}				
Derivative	\Der{func}{var}	der	yes	no	amsmath*
	\ndr{n}{func}{var}				
n-th derivative	\\Ndr{n}{func}{var}	ndn			
		— ndr	yes	no	amsmath*
1		nui*	yes	no	amsmath*
partial derivative	\pdr{func}{var}				
partial derivative	\pdr{func}{var} \Pdr{func}{var}	pdr	yes	no	amsmath*
	\pdr{func}{var}	pdr	yes	no	*
partial derivative	\pdr{func}{var} \Pdr{func}{var}				
n-th partial derivative	\pdr{func}{var} \Pdr{func}{var} \npd{n}{func}{var} \npd{n}{func}{var} \Npd{n}{func}{var}	pdr npd	yes	no no	*
	\pdr{func}{var} \Pdr{func}{var} \npd{n}{func}{var} \Npd{n}{func}{var} \Npd{n}{func}{var}	pdr	yes	no	*
n-th partial derivative Derivative evaluation	\pdr{func}{var} \Pdr{func}{var} \npd{n}{func}{var} \Npd{n}{func}{var} \Npd{n}{func}{var}   Integrals	pdr npd evl	yes yes yes	no no no	*  * amsmath*
n-th partial derivative	\pdr{func}{var} \Pdr{func}{var} \npd{n}{func}{var} \Npd{n}{func}{var} \Npd{n}{func}{var}   Integrals  Command	pdr npd	yes	no no	*
n-th partial derivative  Derivative evaluation  Name	\pdr{func}{var} \Pdr{func}{var} \npd{n}{func}{var} \Npd{n}{func}{var} \Npd{n}{func}{var}   Integrals	pdr npd evl Snippet	yes yes yes Autosnippet	no no no Visual	* amsmath*
n-th partial derivative Derivative evaluation	\pdr{func}{var} \Pdr{func}{var} \npd{n}{func}{var} \Npd{n}{func}{var} \Npd{n}{func}{var}   Integrals  Command	pdr npd evl	yes yes yes	no no no	*  * amsmath*
n-th partial derivative  Derivative evaluation  Name  Integral	\pdr{func}{var} \Pdr{func}{var} \npd{n}{func}{var} \npd{n}{func}{var} \Npd{n}{func}{var}   Integrals  Command	pdr npd evl Snippet	yes yes yes Autosnippet yes	no no Visual no	* amsmath* Package
n-th partial derivative  Derivative evaluation  Name	\pdr{func}{var} \Pdr{func}{var} \npd{n}{func}{var} \npd{n}{func}{var} \Npd{n}{func}{var}   Integrals  Command \int \oint \int_{}	pdr npd evl Snippet	yes yes yes Autosnippet	no no no Visual	* amsmath*
n-th partial derivative  Derivative evaluation  Name  Integral  Subscript integral	\pdr{func}{var} \Pdr{func}{var} \npd{n}{func}{var} \npd{n}{func}{var} \Npd{n}{func}{var}   Integrals  Command \int \oint \int_{} \oint_{}	pdr npd evl Snippet itn	yes yes yes Autosnippet yes yes	no no visual no no	* amsmath*  Package
n-th partial derivative  Derivative evaluation  Name  Integral	\pdr{func}{var} \Pdr{func}{var} \npd{n}{func}{var} \npd{n}{func}{var} \Npd{n}{func}{var}   Integrals  Command \int \oint \int_{} \int_{} \int_{}	pdr npd evl Snippet	yes yes yes Autosnippet yes	no no Visual no	* amsmath*  Package
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