

Decorations

acute	$\acute{E}\acute{e}$
bar	$\bar{E}\bar{e}$
breve	$\breve{E}\breve{e}$
check	$\check{E}\check{e}$
dddot	$\dddot{E}\dddot{e}$
ddot	$\ddot{E}\ddot{e}$
dot	$\dot{E}\dot{e}$
grave	$\grave{E}\grave{e}$
hat	$\hat{E}\hat{e}$
mathring	$\mathring{E}\mathring{e}$
overbrace	$\overbrace{E} \overbrace{e}$
overleftarrow	$\overleftarrow{E}\overleftarrow{e}$
overleftrightarrow	$\overleftrightarrow{E}\overleftrightarrow{e}$
overline	$\overline{E}\overline{e}$
overrightarrow	$\overrightarrow{E}\overrightarrow{e}$
tilde	$\tilde{E}\tilde{e}$
underbar	$\underline{E}\underline{e}$
underbrace	$\underbrace{E} \underbrace{e}$
underleftarrow	$\underleftarrow{E}\underleftarrow{e}$
underleftrightarrow	$\underleftrightarrow{E}\underleftrightarrow{e}$
underline	$\underline{E}\underline{e}$
underrightarrow	$\underrightarrow{E}\underrightarrow{e}$
vec	$\vec{E}\vec{e}$
widehat	$\widehat{E}\widehat{e}$
widetilde	$\widetilde{E}\widetilde{e}$

Dots

dots	\dots
cdots	\cdots
ddots	\ddots
dotsb	\dotsb
dotsc	\dotsc
dotsi	\dotsi
dotsm	\dotsm
dotso	\dotso
ldots	\ldots
vdots	\vdots

Fonts

mathnormal	$EXex1234$
frac	$\mathfrak{E}\mathfrak{X}\mathfrak{e}\mathfrak{x}1234$
mathbb	$\mathbb{E}\mathbb{X}\mathbb{e}\mathbb{x}1234$
mathbf	EXex1234
mathcal	$\mathcal{E}\mathcal{X}\mathcal{e}\mathcal{x}1234$
mathfrak	$\mathfrak{E}\mathfrak{X}\mathfrak{e}\mathfrak{x}1234$
mathit	<i>EXex1234</i>
mathrm	EXex1234
mathsf	EXex1234
mathtt	EXex1234
textnormal	EXex1234
text	EXex1234
textbf	EXex1234
textit	<i>EXex1234</i>
textmd	EXex1234
textrm	EXex1234
textsc	EXEX1234
textsl	<i>EXex1234</i>
textsf	EXex1234
texttt	EXex1234
textup	EXex1234
emph	<i>EXex1234</i>
bf	EXex1234
cal	$\mathcal{E}\mathcal{X}\mathcal{e}\mathcal{x}1234$
it	<i>EXex1234</i>
rm	EXex1234
tt	EXex1234

Matrix

Bmatrix	$\{EXex1234\}$
Vmatrix	$\ EXex1234\ $
bmatrix	$[EXex1234]$
matrix	$EXex1234$
pmatrix	$(EXex1234)$
smallmatrix	$EXex1234$
vmatrix	$ EXex1234 $

Spaces

!	AB
negmedspace	AB
negthickspace	AB
,	AB
:	AB
;	AB
quad	$A B$
qqquad	$A B$

Styles

displaystyle	$EXex1234$
textstyle	$EXex1234$
scriptstyle	$EXex1234$
scriptscriptstyle	$EXex1234$

Symbols

alpha	α
beta	β
gamma	γ
delta	δ
epsilon	ϵ
zeta	ζ
eta	η
theta	θ
iota	ι
kappa	κ
lambda	λ
mu	μ
nu	ν
xi	ξ
pi	π
rho	ρ
sigma	σ
tau	τ
upsilon	υ
phi	ϕ

chi	χ
psi	ψ
omega	ω
varepsilon	ε
vartheta	ϑ
varpi	ϖ
varrho	ϱ
varsigma	ς
varphi	φ
Gamma	Γ
Delta	Δ
Theta	Θ
Lambda	Λ
Xi	Ξ
Pi	Π
Sigma	Σ
Upsilon	Υ
Phi	Φ
Psi	Ψ
Omega	Ω
aleph	\aleph
imath	\imath
jmath	\jmath
ell	ℓ
wp	\wp
Re	\Re
Im	\Im
partial	∂
infty	∞
prime	\prime
emptyset	\emptyset
nabla	∇
top	\top
bot	\perp
triangle	\triangle
forall	\forall
exists	\exists

neg	\neg	sqcup	\sqcup
lnot	\neg	uplus	\uplus
flat	\flat	amalg	\amalg
natural	\natural	diamond	\diamond
sharp	\sharp	bullet	\bullet
clubsuit	\clubsuit	wr	\wr
diamondsuit	\diamondsuit	div	\div
heartsuit	\heartsuit	odot	\odot
spadesuit	\spadesuit	oslash	\oslash
coprod	\amalg	otimes	\otimes
bigvee	\bigvee	ominus	\ominus
bigwedge	\bigwedge	oplus	\oplus
biguplus	\uplus	mp	\mp
bigcap	\bigcap	pm	\pm
bigcup	\bigcup	circ	\circ
int	\int	bigcirc	\bigcirc
prod	\prod	setminus	\setminus
sum	\sum	cdot	\cdot
bigotimes	\bigotimes	ast	$*$
bigoplus	\bigoplus	times	\times
bigodot	\bigodot	star	\star
oint	\oint	propto	\propto
bigsqcup	\bigsqcup	sqsubseteq	\sqsubseteq
smallint	\int	sqsupseteq	\sqsupseteq
triangleleft	\triangleleft	parallel	\parallel
triangleright	\triangleright	mid	\mid
bigtriangleup	\triangle	dashv	\dashv
bigtriangledown	∇	vdash	\vdash
wedge	\wedge	nearrow	\nearrow
land	\wedge	searrow	\searrow
vee	\vee	nwarrow	\nwarrow
lor	\vee	swarrow	\swarrow
cap	\cap	Leftrightarrow	\Leftrightarrow
cup	\cup	Leftarrow	\Leftarrow
ddagger	\ddagger	Rightarrow	\Rightarrow
dagger	\dagger	leq	\leq
sqcap	\sqcap	le	\leq

geq	\geq	colon	:
ge	\geq	arrowvert	
succ	\succ	Arrowvert	
prec	\prec	Vert	
approx	\approx		
succeq	\succcurlyeq	vert	
preceq	\preccurlyeq	uparrow	\uparrow
supset	\supset	downarrow	\downarrow
subset	\subset	updownarrow	\updownarrow
supseteq	\supseteq	Uparrow	\Uparrow
subseteq	\subseteq	Downarrow	\Downarrow
in	\in	Updownarrow	\Updownarrow
ni	\ni	backslash	\
owns	\owns	rangle	\rangle
gg	\gg	langle	\langle
ll	\ll	rbrace	}
leftrightarrow	\leftrightarrow	lbrace	{
leftarrow	\leftarrow	rceil]]
gets	\leftarrow	lceil	[[
rightarrow	\rightarrow	rfloor]]
to	\rightarrow	lfloor	[[
mapstochar	\mapsto	mathparagraph	\P
sim	\sim	mathsection	\S
simeq	\simeq	mathdollar	$\$$
perp	\perp	yen	\yen
equiv	\equiv	checkmark	\checkmark
asymp	\asymp	circledR	$\text{\textcircled{R}}$
smile	\smile	maltese	\textcross
frown	\frown	ulcorner	\ulcorner
leftharpoonup	\leftarrow	urcorner	\urcorner
leftharpoondown	\leftarrow	llcorner	\llcorner
rightharpoonup	\rightarrow	lrcorner	\lrcorner
rightharpoondown	\rightarrow	rightleftharpoons	\rightleftharpoons
lhook	\hookleftarrow	angle	\angle
rhook	\hookrightarrow	hbar	\hbar
ldotp	\cdot	sqsubset	\sqsubset
cdotp	\cdot	sqsupset	\sqsupset

mho	Ω	upharpoonleft	\lrcorner
square	\square	downharpoonleft	\llcorner
Box	\square	rightarrowtail	\rightarrowtail
lozenge	\diamond	leftarrowtail	\leftarrowtail
Diamond	\diamond	leftrightarrows	\Leftrightarrow
vartriangleright	\triangleright	rightleftarrows	\Rrightarrow
vartriangleleft	\triangleleft	Lsh	\lsh
trianglerighteq	\trianglerighteq	Rsh	\rsh
trianglelefteq	\trianglelefteq	leftrightsquigarrow	\Leftrightarrow
rightsquigarrow	\rightsquigarrow	looparrowleft	\looparrowleft
leadsto	\leadsto	looparrowright	\looparrowright
lhd	\triangleleft	circseq	\circseq
unlhd	\trianglelefteq	succsim	\succsim
rhd	\triangleright	gtrsim	\gtrsim
unrhd	\trianglerighteq	gtrapprox	\gtrapprox
boxdot	\boxdot	multimap	\multimap
boxplus	\boxplus	therefore	\therefore
boxtimes	\boxtimes	because	\because
blacksquare	\blacksquare	doteqdot	\doteqdot
centerdot	\cdot	Doteq	\doteq
blacklozenge	\blacklozenge	triangleq	\triangleq
circlearrowright	\circlearrowright	precsim	$\prec\sim$
circlearrowleft	\circlearrowleft	lesssim	$\less\sim$
leftrightarpoons	\Leftrightarrow	lessapprox	\lessapprox
boxminus	\boxminus	eqslantless	\eqslantless
Vdash	\Vdash	eqslantgtr	\eqslantgtr
Vvdash	\Vvdash	curlyeqprec	\curlyeqprec
vDash	\vDash	curlyeqsucc	\curlyeqsucc
twoheadrightarrow	\twoheadrightarrow	preccurlyeq	\preccurlyeq
twoheadleftarrow	\twoheadleftarrow	leqq	\leqq
leftleftarrows	\Lleftarrow	leqslant	\leqslant
rightrightarrows	\Rrightarrow	lessgtr	\lessgtr
uparrows	\Uparrow	backprime	\backprime
downarrows	\Downarrow	risingdotseq	\risingdotseq
upharpoonright	\lrcorner	fallingdotseq	\fallingdotseq
restriction	\upharpoonright	succcurlyeq	\succcurlyeq
downharpoonright	\llcorner	geqq	\geqq

geqslant	\geqslant	supseteqq	\supseteqq
gtrless	\gtrless	bumpeq	\bumpeq
bigstar	\bigstar	Bumpeq	\Bumpeq
between	\oslash	lll	\lll
blacktriangledown	\blacktriangledown	ggg	\ggg
blacktriangleright	\blacktriangleright	gggtr	\gggtr
blacktriangleleft	\blacktriangleleft	circledS	\textcircled{S}
vartriangle	\triangle	pitchfork	\pitchfork
blacktriangle	\blacktriangle	dotplus	$\dot{+}$
triangledown	∇	backsim	\sim
eqcirc	\equiv	backsimeq	\backsimeq
lesseqgtr	\lesseqgtr	complement	\complement
gtreqless	\gtreqless	intercal	\intercal
lesseqqgtr	\lesseqqgtr	circledcirc	$\textcircled{\circ}$
gtreqqless	\gtreqqless	circledast	$\textcircled{*}$
Rightarrow	\Rightarrow	circleddash	$\textcircled{-}$
Lleftarrow	\Leftarrow	lvertneqq	\nlessgtr
veebar	\veebar	gvertneqq	\nlessgtr
barwedge	$\bar{\wedge}$	nleq	\nlessgtr
doublebarwedge	$\overline{\wedge}$	ngeq	\ngtr
measuredangle	\sphericalangle	nless	\nlessgtr
sphericalangle	\sphericalangle	ngtr	\ngtr
varpropto	\propto	nprec	\nprec
smallsmile	\smile	nsucc	\nsucc
smallfrown	\frown	lneqq	\nlessgtr
Subset	\subseteq	gneqq	\ngtr
Supset	\supseteq	nleqslant	\nlessgtr
Cup	\cup	ngeqslant	\ngtr
doublecup	\cup	lneq	\nlessgtr
Cap	\cap	gneq	\ngtr
doublecap	\cap	npreceq	\nprec
curlywedge	\curlywedge	nsucceq	\nsucc
curlyvee	\curlyvee	precnsim	$\prec\sim$
leftthreetimes	\leftthreetimes	succnsim	$\succ\sim$
rightthreetimes	\rightthreetimes	lnsim	$\prec\sim$
subseteqq	\subseteqq	gnsim	$\prec\sim$
		nleqq	\nlessgtr

ngeqq	\napprox	nLeftarrow	\nleftarrow
precneqq	\precneq	nRightarrow	\nrightarrow
succneqq	\succneq	nLeftrightarrow	\nleftrightarrow
precnapprox	\preccurlyeq	nleftrightharrow	\nleftrightarrow
succnapprox	\succcurlyeq	divideontimes	\div
lnapprox	\approx	varnothing	\emptyset
gnapprox	\gtrapprox	nexists	\nexists
nsim	\sim	Finv	\exists
ncong	\ncong	Game	\exists
diagup	$/$	eth	\eth
diagdown	\backslash	eqsim	\approx
varsubsetneq	\subsetneq	beth	\beth
varsupsetneq	\supsetneq	gimel	\beth
nsubseteqq	\nsubseteq	daleth	\beth
nsupseteqq	\nsupseteq	lessdot	\lessdot
subsetneqq	\subsetneqq	gtrdot	\gtrdot
supsetneqq	\supsetneqq	ltimes	\ltimes
varsubsetneqq	\varsubsetneqq	rtimes	\rtimes
varsupsetneqq	\varsupsetneqq	shortmid	\shortmid
subsetneq	\subsetneq	shortparallel	\parallel
supsetneq	\supsetneq	smallsetminus	\setminus
nsubseteq	\nsubseteq	thicksim	\thicksim
nsupseteq	\nsupseteq	thickapprox	\thickapprox
nparallel	\nparallel	approxeq	\approx
nmid	\nmid	succapprox	\succapprox
nshortmid	\nshortmid	precapprox	\preccurlyeq
nshortparallel	\nshortparallel	curvearrowleft	\curvearrowleft
nvdash	\nvdash	curvearrowright	\curvearrowright
nVdash	\nVdash	digamma	\digamma
nvDash	\nvDash	varkappa	\varkappa
nVDash	\nVDash	Bbbk	\mathbb{k}
ntrianglerighteq	\ntrianglerighteq	hslash	\hbar
ntrianglelefteq	\ntrianglelefteq	hbar	\hbar
ntriangleleft	\ntriangleleft	backepsilon	ϵ
ntriangleright	\ntriangleright	leadsto	\leadsto
nleftarrow	\nleftarrow	iint	\iint
nrightarrow	\nrightarrow	iiint	\iiint

log	log	longleftarrow	\longleftarrow
lg	lg	Longleftarrow	\Longleftarrow
ln	ln	iff	\iff
lim	lim	doteq	\doteq
limsup	lim sup	longrightarrow	\longrightarrow
liminf	lim inf	longleftarrow	\longleftarrow
sin	sin	Longrightarrow	\Longrightarrow
arcsin	arcsin	Longleftarrow	\Longleftarrow
sinh	sinh	implies	\implies
cos	cos	mapsto	\mapsto
arccos	arccos	longmapsto	\longmapsto
cosh	cosh	models	\models
tan	tan	hookrightarrow	\hookrightarrow
arctan	arctan	hookleftarrow	\hookleftarrow
tanh	tanh	bowtie	\bowtie
cot	cot	dashrightarrow	\dashrightarrow
coth	coth	dashleftarrow	\dashleftarrow
sec	sec	dasharrow	\dasharrow
csc	csc	Join	\Join
max	max	mathcircumflex	$\mathring{\wedge}$
min	min	AA	\AA
sup	sup	O	\O
inf	inf	cong	\cong
arg	arg	surd	\surd
ker	ker	textdegree	\textcirc
dim	dim		
hom	hom		
det	det		
exp	exp		
Pr	Pr		
gcd	gcd		
deg	deg		
bmod	mod		
neq	\neq		
ne	\neq		
notin	\notin		
slash	/		