

# Math Mode Reference Card

## Variables

All math mode commands are under the prefix key specified by LaTeX-math-abbrev-prefix, default is "".

You can define your own math mode commands by setting the variable LaTeX-math-list before loading LaTeX-math-mode.

## Greek Letters

$\alpha$	(alpha)
$\beta$	(beta)
$\delta$	(delta)
$\epsilon$	(epsilon)
$\phi$	(phi)
$\gamma$	(gamma)
$\eta$	(eta)
$\kappa$	(kappa)
$\lambda$	(lambda)
$\mu$	(mu)
$\nabla$	(nabla)
$\nu$	(nu)
$\omega$	(omega)
$\pi$	(pi)
$\theta$	(theta)
$\rho$	(rho)
$\sigma$	(sigma)
$\tau$	(tau)
$\upsilon$	(upsilon)
$\chi$	(chi)
$\psi$	(psi)
$\zeta$	(zeta)
$\Delta$	(Delta)
$\Phi$	(Phi)
$\Gamma$	(Gamma)
$\Theta$	(Theta)
$\Lambda$	(Lambda)
$\Psi$	(Psi)
$\Pi$	(Pi)
$\Sigma$	(Sigma)
$\Upsilon$	(Upsilon)
$\Omega$	(Omega)

$a$
$b$
$d$
$e$
$f$
$g$
$h$
$k$
$l$
$m$
$N$
$n$
$o$
$p$
$q$
$r$
$s$
$t$
$u$
$x$
$y$
$z$
$D$
$F$
$G$
$Q$
$L$
$Y$
$P$
$S$
$U$
$O$

## Symbols

$\rightarrow$	(rightarrow)	C-f
$\leftarrow$	(leftarrow)	C-b
$\uparrow$	(uparrow)	C-p
$\downarrow$	(downarrow)	C-n
$\leq$	(leq)	<
$\geq$	(geq)	>
$\sim$	(tilde)	$\sim$
$\infty$	(infty)	I
$\forall$	(forall)	A
$\exists$	(exists)	E
$/$	(not)	/
$\in$	(in)	i
$\times$	(times)	*
$\cdot$	(cdot)	.
$\subset$	(subset)	{
$\supset$	(supset)	}
$\subseteq$	(subsepeq)	[
$\supseteq$	(supseteq)	]
$\emptyset$	(emptyset)	0
$\setminus$	(setminus)	$\setminus$
$\cup$	(cup)	+
$\cap$	(cap)	-
$\langle$	(langle)	(
$\rangle$	(rangle)	)
$\exp$	(exp)	C-e
$\sin$	(sin)	C-s
$\cos$	(cos)	C-c
$\sup$	(sup)	C-^
$\inf$	(inf)	C-_
$\det$	(det)	C-d
$\lim$	(lim)	C-l
$\tan$	(tan)	C-t
$\hat{}$	(hat)	$\hat{\phantom{x}}$
$\vee$	(vee)	
$\wedge$	(wedge)	&

## Miscellaneous

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