

# Math Mode Reference Card

## Variables

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

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

## Greek Letters

$\alpha$	(alpha)	<b>a</b>
$\beta$	(beta)	<b>b</b>
$\delta$	(delta)	<b>d</b>
$\epsilon$	(epsilon)	<b>e</b>
$\phi$	(phi)	<b>f</b>
$\gamma$	(gamma)	<b>g</b>
$\eta$	(eta)	<b>h</b>
$\kappa$	(kappa)	<b>k</b>
$\lambda$	(lambda)	<b>l</b>
$\mu$	(mu)	<b>m</b>
$\nabla$	(nabla)	<b>N</b>
$\nu$	(nu)	<b>n</b>
$\omega$	(omega)	<b>o</b>
$\pi$	(pi)	<b>p</b>
$\theta$	(theta)	<b>q</b>
$\rho$	(rho)	<b>r</b>
$\sigma$	(sigma)	<b>s</b>
$\tau$	(tau)	<b>t</b>
$\upsilon$	(upsilon)	<b>u</b>
$\chi$	(chi)	<b>x</b>
$\psi$	(psi)	<b>y</b>
$\zeta$	(zeta)	<b>z</b>
$\Delta$	(Delta)	<b>D</b>
$\Phi$	(Phi)	<b>F</b>
$\Gamma$	(Gamma)	<b>G</b>
$\Theta$	(Theta)	<b>Q</b>
$\Lambda$	(Lambda)	<b>L</b>
$\Psi$	(Psi)	<b>Y</b>
$\Pi$	(Pi)	<b>P</b>
$\Sigma$	(Sigma)	<b>S</b>
$\Upsilon$	(Upsilon)	<b>U</b>
$\Omega$	(Omega)	<b>O</b>

## Symbols

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

## Miscellaneous

cal letters **c LETTER**

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