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

α	(alpha)	`a`
β	(beta)	`b`
δ	(delta)	`d`
ϵ	(epsilon)	`e`
ϕ	(phi)	`f`
γ	(gamma)	`g`
η	(eta)	`h`
κ	(kappa)	`k`
λ	(lambda)	`l`
μ	(mu)	`m`
∇	(nabla)	`N`
ν	(nu)	`n`
ω	(omega)	`o`
π	(pi)	`p`
θ	(theta)	`q`
ρ	(rho)	`r`
σ	(sigma)	`s`
τ	(tau)	`t`
υ	(upsilon)	`u`
χ	(chi)	`x`
ψ	(psi)	`y`
ζ	(zeta)	`z`
Δ	(Delta)	`D`
Γ	(Gamma)	`G`
Θ	(Theta)	`Q`
Λ	(Lambda)	`L`
Ψ	(Psi)	`Y`
Π	(Pi)	`P`
Σ	(Sigma)	`S`
Υ	(Upsilon)	`U`
Φ	(Phi)	`V`
Ω	(Omega)	`O`

Symbols

$\rightarrow$	(rightarrow)	`C-f`
$\leftarrow$	(leftarrow)	`C-b`
$\uparrow$	(uparrow)	`C-p`
$\downarrow$	(downarrow)	`C-n`
$\leq$	(leq)	`<`
$\geq$	(geq)	`>`
$\tilde{}$	(tilde)	
∞	(infty)	`I`
$\forall$	(forall)	`A`
$\exists$	(exists)	`E`
$/$	(not)	`!`
$\in$	(in)	`i`
$\times$	(times)	`*`
$\cdot$	(cdot)	`.`
$\subset$	(subset)	`{`
$\supset$	(supset)	`}`
$\subseteq$	(subseteq)	`[`
$\supseteq$	(supseteq)	`]`
$\backslash$	(backslash)	`\`
$\setminus$	(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)	`^`
$\vee$	(vee)	`v`

Miscellaneous

cal letters	`c` LETTER