

List of Greek letters and math symbols

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[] Greek letters

αA \alpha A	νN \nu N
βB \beta B	$\xi \Xi$ \xi \Xi
$\gamma \Gamma$ \gamma \Gamma	$\omicron O$ o O
$\delta \Delta$ \delta \Delta	$\pi \Pi$ \pi \Pi
ϵE \epsilon \epsilon	$\rho \varrho P$ \rho \varrho P
ζZ \zeta Z	$\sigma \Sigma$ \sigma \Sigma
ηH \eta H	τT \tau T
$\theta \vartheta \Theta$ \theta \vartheta \Theta	$\upsilon \Upsilon$ \upsilon \Upsilon
ιI \iota I	$\phi \varphi \Phi$ \phi \varphi \Phi
κK \kappa K	χX \chi X
$\lambda \Lambda$ \lambda \Lambda	$\psi \Psi$ \psi \Psi

μM \mu M $\omega \Omega$ \omega \Omega

[] Arrows

\leftarrow \leftarrow	\Leftrightarrow \Leftarrow
\rightarrow \rightarrow	\Rightarrow \Rightarrow
\leftrightarrow \leftrightarrow	\Rrightarrow \rightleftharpoons
\uparrow \uparrow	\downarrow \downarrow
\Uparrow \Uparrow	\Downarrow \Downarrow
\Leftrightarrow \Leftrightarrow	\Updownarrow \Updownarrow
\mapsto \mapsto	\longmapsto \longmapsto
\nearrow \nearrow	\searrow \searrow
\swarrow \swarrow	\nwarrow \nwarrow
\leftharpoonup \leftharpoonup	\rightharpoonup \rightharpoonup
\leftharpoondown \leftharpoondown	\rightharpoondown \rightharpoondown

[] Miscellaneous symbols

∞ \infty	\forall \forall
\Re \Re	\Im \Im
∇ \nabla	\exists \exists
∂ \partial	\nexists \nexists
\emptyset \emptyset	\varnothing \varnothing
\wp \wp	\complement \complement
\neg \neg	\cdots \cdots
\square \square	\surd \surd
\blacksquare \blacksquare	\triangle \triangle

[] Binary Operation/Relation Symbols

\times `\times` \times `\times`

\div `\div` \cap `\cap`

\cup `\cup` \neq `\neq`

\leq `\leq` \geq `\geq`

\in `\in` \perp `\perp`

\notin `\notin` \subset `\subset`

\simeq `\simeq` \approx `\approx`

\wedge `\wedge` \vee `\vee`

\oplus `\oplus` \otimes `\otimes`

\Box `\Box` \boxtimes `\boxtimes`

\equiv `\equiv` \cong `\cong`