```
alpha = \alpha
                            beta = \beta
                                                           gamma = \gamma
delta = \delta
                            epsilon = \epsilon
                                                           zeta = \zeta
eta = \eta
                            theta = \theta
                                                           iota = \iota
                            lambda = \lambda
kappa = \kappa
                                                           mu = \mu
nu = \nu
                            xi = \xi
                                                           pi = \pi
rho = \rho
                            sigma = \sigma
                                                           tau = \tau
upsilon = v
                            phi = \phi
                                                           chi = \chi
psi = \psi
                            omega = \omega
                                                           varepsilon = \varepsilon
vartheta = \vartheta
                            varpi = \varpi
                                                           varrho = \varrho
varsigma = \varsigma
                            varphi = \varphi
                                                           \mathrm{Gamma} = \Gamma
                            Theta = \Theta
                                                           Lambda = \Lambda
Delta = \Delta
Xi = \Xi
                            Pi = \Pi
                                                           Sigma = \Sigma
Upsilon = \Upsilon
                            \mathrm{Phi} = \Phi
                                                           Psi = \Psi
\mathrm{Omega} = \Omega
                            \mathrm{aleph} = \aleph
                                                           hbar = \hbar
                                                           \mathrm{ell} = \ell
imath = i
                            jmath = j
                                                           Im = \Im
wp = \wp
                            Re = \Re
                            infty = \infty
                                                           prime = 1
partial = \partial
emptyset = \emptyset
                            nabla = \nabla
                                                           surd = \sqrt{\phantom{a}}
top = \top
                            bot = \perp
                                                           angle = \angle
triangle = \triangle
                            \text{forall} = \forall
                                                           \mathrm{exists} = \exists
neg = \neg
                            flat = \flat
                                                           natural = \natural
sharp = \sharp
                            clubsuit = ♣
                                                           diamondsuit = \Diamond
heartsuit = \emptyset
                            spadesuit = \spadesuit
                                                           coprod = \prod
bigvee = \bigvee
                            bigwedge = \Lambda
                                                           biguplus = +
bigcap = \bigcap
                            bigcup = \bigcup
                                                           intop = \int
prod = \prod
                            sum = \sum
                                                           bigotimes = \bigotimes
bigoplus = \bigoplus
                                                           ointop = \oint
                            bigodot = \bigcirc
                            smallint = \int
                                                           triangleleft = \triangleleft
bigsqcup = | |
triangleright = \triangleright
                            bigtriangleup = \triangle
                                                           bigtriangledown = \nabla
wedge = \land
                            \mathrm{vee} = \vee
                                                           cap = \cap
\mathrm{cup} = \cup
                            ddagger = \ddagger
                                                           dagger = \dagger
                                                           uplus = \uplus
\operatorname{sqcap} = \sqcap
                            sqcup = \sqcup
amalg = \coprod
                            \mathrm{diamond} = \diamond
                                                           \mathrm{bullet} = \bullet
wr = \langle
                            div = \div
                                                           odot = \odot
oslash = \emptyset
                            otimes = \otimes
                                                           \mathrm{ominus} = \ominus
oplus = \oplus
                            mp = \mp
                                                           pm = \pm
\mathrm{circ} = \circ
                            bigcirc = \bigcirc
                                                           setminus = \setminus
cdot = \cdot
                            ast = *
                                                           times = \times
                                                           sqsubseteq = \square
star = \star
                            propto = \infty
\mathrm{sqsupseteq} = \sqsupseteq
                            parallel = ||
                                                           mid = |
dashv = \exists
                            vdash = \vdash
                                                           nearrow = \nearrow
searrow = \setminus
                            nwarrow = 
                                                           swarrow = \checkmark
```

```
Rightarrow = \Rightarrow
Leftrightarrow = \Leftrightarrow
                                      \operatorname{Leftarrow} = \Leftarrow
neq = \neq
                                       leq = \leq
                                                                           geq = \ge
                                                                          \operatorname{approx} = \approx
succ = \succ
                                       prec = \prec
succeq = \succeq
                                      preceq = \preceq
                                                                          supset = \supset
\mathrm{subset} = \subset
                                                                          subseteq = \subseteq
                                       supseteq = \supseteq
in = \in
                                       ni = \exists
                                                                           gg = \gg
ll = \ll
                                       not = /
                                                                          leftrightarrow = \leftrightarrow
\operatorname{leftarrow} = \leftarrow
                                       rightarrow = \rightarrow
                                                                          mapstochar = +
sim = \sim
                                       simeq = \simeq
                                                                          \mathrm{perp} = \bot
\mathrm{equiv} = \equiv
                                       asymp = \times
                                                                          smile = \smile
frown = \frown
                                       leftharpoonup = \angle
                                                                          leftharpoondown = \leftarrow
rightharpoonup = \rightarrow
                                       rightharpoondown = \rightarrow
                                                                          joinrel =
relbar = -
                                       Relbar = =
                                                                          lhook = c
\operatorname{rhook}=3
                                       bowtie = \bowtie
                                                                          \mathrm{models} = \models
Longrightarrow = \Longrightarrow
                                       longrightarrow = \longrightarrow
                                                                          longleftarrow = \longleftarrow
                                                                          longleftrightarrow = \longleftrightarrow
Longleftarrow = \longleftarrow
                                      longmapsto = \longrightarrow
                                      iff = \iff
Longleftrightarrow = \iff
                                                                          ldotp = .
\mathrm{cdotp} = \cdot
                                       colon = :
                                                                          braceld = 
bracerd = 
                                      bracelu = \
                                                                          braceru =  
lmoustache = 
                                       rmoustache = 
                                                                           arrowvert = |
Arrowvert = \|
                                       Vert = \|
                                                                           vert = |
uparrow = \uparrow
                                       downarrow = \downarrow
                                                                           updownarrow = \updownarrow
Uparrow = \uparrow
                                       Downarrow = \Downarrow
                                                                           Updownarrow = 1
backslash = \setminus
                                       rangle = \rangle
                                                                          langle = \langle
rbrace = 
                                       lbrace = {
                                                                          rceil = 
lceil = \lceil
                                                                          lfloor = |
                                       rfloor = |
lgroup = (
                                       rgroup = )
                                                                           bracevert = 1
```