

Glossary

+	addition.
÷	division.
×	multiplication.
−	subtraction.

$\oint \oint$ contour integral.

$\iint \iint$ double integral.

$\int \int$ integral.

$\oiint \oiint$ surface integral.

$\iiint \iiint$ triple integral.

$\iiint \iiint$ volume integral.

α	alpha.
β	beta.
χ	chi.
δ	delta.
ϵ	epsilon.
ε	epsilon (variant).
η	eta.
γ	gamma.
ι	iota.
κ	kappa.
κ	kappa (variant).
λ	lambda.
μ	mu.
ν	nu.
ω	omega.
o	omicron.
ϕ	phi.
φ	phi (variant).
π	pi.
ϖ	pi (variant).
ψ	psi.
ρ	rho.
ϱ	rho (variant).
σ	sigma.

ς	sigma (variant).
τ	tau.
θ	theta.
ϑ	theta (variant).
υ	upsilon.
ξ	xi.
ζ	zeta.

$\odot \odot$ n -ary circled dot operator.

$\oplus \oplus$ n -ary circled plus operator.

$\otimes \otimes$ n -ary circled times operator.

$\amalg \amalg$ n -ary coproduct.

$\cap \cap$ n -ary intersection.

$\wedge \wedge$ n -ary logical and.

$\vee \vee$ n -ary logical or.

$\prod \prod$ n -ary product.

$\sqcap \sqcap$ n -ary square intersection operator.

$\sqcup \sqcup$ n -ary square union operator.

$\sum \sum$ n -ary summation.

$\cup \cup$ n -ary union.

$\uplus \uplus$ n -ary union operator with plus.

\approx approximately.

$=$ equals.

$>$ greater than.

\geq greater than or equal to.

\in in.

$<$ less than.

\leq less than or equal to.

\gg much greater than.

\ll much less than.

\neq not equals.

\ni not in.

$!$ factorial.

\forall for all.

$-$ minus.

$+$ plus.