

Glossary

$+$ addition.
 \div division.
 \times 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.