

## 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.

$\alpha$  alpha.  
 $\beta$  beta.  
 $\chi$  chi.  
 $\delta$  delta.  
 $\epsilon$  epsilon.  
 $\varepsilon$  epsilon (variant).  
 $\eta$  eta.  
 $\gamma$  gamma.  
 $\iota$  iota.  
 $\kappa$  kappa.  
 $\kappa$  kappa (variant).  
 $\lambda$  lambda.  
 $\mu$  mu.  
 $\nu$  nu.  
 $\omega$  omega.  
 $o$  omicron.  
 $\phi$  phi.  
 $\varphi$  phi (variant).  
 $\pi$  pi.  
 $\varpi$  pi (variant).  
 $\psi$  psi.  
 $\rho$  rho.  
 $\varrho$  rho (variant).  
 $\sigma$  sigma.

$\varsigma$  sigma (variant).  
 $\tau$  tau.  
 $\theta$  theta.  
 $\vartheta$  theta (variant).  
 $\upsilon$  upsilon.  
 $\xi$  xi.  
 $\zeta$  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.