# Glossary

| | |
|---|---|
| + | addition. |
| ÷ | division. |
| × | multiplication. |
| − | subtraction. |
| $\oint \oint$ | contour integral. |
| $\iint \iint$ | double integral. |
| $\int \int$ | integral. |
| $\oiint \oiint$ | surface integral. |
| $\iiint \iiint$ | triple integral. |
| $\oiiint \oiiint$ | volume integral. |
| $\alpha$ | alpha. |
| $\beta$ | beta. |
| $\chi$ | chi. |
| $\delta$ | delta. |
| $\epsilon$ | epsilon. |
| $\varepsilon$ | epsilon (variant). |
| $\eta$ | eta. |
| $\gamma$ | gamma. |
| $\iota$ | iota. |
| $\kappa$ | kappa. |
| $\varkappa$ | 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. |
| $\bigodot \odot$ | n-ary circled dot operator. |
| $\bigoplus \oplus$ | n-ary circled plus operator. |
| $\bigotimes \otimes$ | n-ary circled times operator. |
| $\coprod \amalg$ | n-ary coproduct. |
| $\bigcap \cap$ | n-ary intersection. |
| $\bigwedge \wedge$ | n-ary logical and. |
| $\bigvee \vee$ | n-ary logical or. |
| $\prod \Pi$ | n-ary product. |
| $\bigsqcap \sqcap$ | n-ary square intersection operator. |
| $\bigsqcup \sqcup$ | n-ary square union operator. |
| $\sum \Sigma$ | n-ary summation. |
| $\bigcup \cup$ | n-ary union. |
| $\biguplus \uplus$ | 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. |