

symnormal: for vector index notation
abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789
αβγδεζηθικλμνξοπρσςτυφφχψωΔΓΘΛΞΠΣΥΦΨΩ
 symbf: for coordinate-free vectors and matrices
abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ
αβγδεζηθικλμνξοπρσςτυφφχψωΔΓΘΛΞΠΣΥΦΨΩ
 symup: for text labels, particles, and upright Greek
abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789
αβγδεζηθικλμνξοπρσςτυφφχψωΔΓΘΛΞΠΣΥΦΨΩ
 symbfup: for bold text labels
abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789
αβγδεζηθικλμνξοπρσςτυφφχψωΔΓΘΛΞΠΣΥΦΨΩ
 symsfup: for physical dimensions
abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789
αβγδεζηθικλμνξοπρσςτυφφχψωΔΓΘΛΞΠΣΥΦΨΩ
 symbfsfup: available if needed
abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789
αβγδεζηθικλμνξοπρσςτυφφχψωΔΓΘΛΞΠΣΥΦΨΩ
 symsfrit: for tensor index notation
abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ
αβγδεζηθικλμνξοπρσςτυφφχψωΔΓΘΛΞΠΣΥΦΨΩ
 symbfsfrit: for coordinate-free tensors
abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ
αβγδεζηθικλμνξοπρσςτυφφχψωΔΓΘΛΞΠΣΥΦΨΩ
 symcal and symbfcal: for naming points and coordinate systems
ABCDEFGHIJKLMNOPQRSTUVWXYZ
ABCDEFGHIJKLMNOPQRSTUVWXYZ
 symscr and symbfscr: for naming spacetime events
abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ
 symtt: available if needed
abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789
 symfrak and symbffrak: available if needed
abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ
 symbb and symbbbit: available if needed
abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789
deijD

$$\dim Q = L^{\alpha} M^{\beta} T^{\gamma} I^{\delta} \Theta^{\epsilon} N^{\zeta} J^{\eta}$$

$$\begin{aligned} \epsilon(_, _, _) &= \textbf{LeviCivita}(_, _, _) = \epsilon_{ijk} \mathbf{e}^i \otimes \mathbf{e}^j \otimes \mathbf{e}^k \\ \textbf{dot}(_, _) &= \textbf{metric}(_, _) = \mathbf{g}(_, _) = g_{ij} \mathbf{e}^i \otimes \mathbf{e}^j \\ \textbf{dot}(\mathbf{a}, \mathbf{b}) &= \textbf{metric}(\mathbf{a}, \mathbf{b}) = \mathbf{g}(\mathbf{a}, \mathbf{b}) = \mathbf{a} \cdot \mathbf{b} \end{aligned}$$