

Test greek letters : $\alpha, \beta, \dots, \pi, \varpi, \dots, \phi, \varphi, \dots, \omega$.
 Test vectors: $\textcolor{red}{a}, \textcolor{blue}{b}, \dots, \textcolor{teal}{u}, \textcolor{violet}{v}, \textcolor{brown}{w}, \textcolor{red}{x}, \textcolor{blue}{y}, \textcolor{teal}{z}, 0$.
 Test matrices: $\textcolor{red}{A}, \textcolor{blue}{B}, \dots, \textcolor{teal}{Z}, 1$.
 Test higher-order tensors: $\textcolor{red}{A}, \textcolor{blue}{B}, \dots, \textcolor{teal}{Z}$.
 Test mathematical constants: $\mathrm{i}, \pi, \mathrm{e}, \gamma$.
 Test standard functions: $\zeta(z), \Gamma(z), \delta(x) = \delta_0(x), \delta = \delta_0, \mathrm{sgn}(x)$.

$$\int x \, \mathrm{d} \, x$$

$$\int \begin{pmatrix} ab \\ cd \\ \textcolor{teal}{y}ef \\ \textcolor{red}{x}gh \\ ij \\ kl \end{pmatrix}$$

$$\begin{pmatrix} ab \\ cd \\ ef \\ gh \\ ij \\ kl \end{pmatrix} \int_x^y$$

$$xyxyxyxyxy$$

$$\int\limits_2^3 x \, \mathrm{d} \, x \neq \int\limits_2^3 x \, \mathrm{d} \, x$$

$$\int\limits_0^1 \begin{pmatrix} ab \\ cd \\ ef \\ gh \\ ij \\ kl \end{pmatrix}$$

$$\lambda \, A \, h$$

$$\lambda A h$$

$$\lambda \, A \, h$$

$$\lambda \, A \, h$$

$$\lambda A h$$

Saw a, b and c.
 Saw [a][b], c and d.
 Saw [a][b], c and [d][f].
 Saw 1, 2, 3, 4 and 5.
 Saw [a][], x[a][e][[y][y]], [e][j], a and σ .