$$\lozenge\square\blacksquare\blacklozenge$$

$$\langle\psi,\varphi\rangle\langle\psi,\varphi\rangle\langle\psi,\varphi\rangle\langle\psi,\varphi\rangle\langle\psi,\varphi\rangle\langle\psi,\varphi\rangle$$

$$\langle\psi,\varphi\rangle$$

$$\langle A,\varphi\rangle$$

$$\langle A,\varphi\rangle$$

$$\langle\psi,\varphi\rangle\langle\psi,\varphi\rangle$$

$$\langle\varphi,\psi\rangle$$

$$\langle\psi,\psi\rangle\,\langle\psi,\psi\rangle\,\langle\psi,\psi\;\;\psi,\psi\rangle$$

$$\langle\psi,\psi\rangle\,\langle\psi,\psi\rangle$$

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

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

$$\int_{y}^{x} \begin{pmatrix} a & b \\ c & d \\ e & f \\ g & h \\ i & j \\ k & l \end{pmatrix}$$

$$\begin{pmatrix} a & b \\ c & d \\ e & f \\ g & h \\ i & j \\ k & l \end{pmatrix}_{x}^{y}$$

$$xyxy\,xy\,xyxy$$

$$\frac{42}{42}\int_2^3 x \,\mathrm{d}\, x \neq \frac{42}{42}\int_2^3 x \,\mathrm{d}\, x \neq \frac{42}{42}\int_2^3 x \,\mathrm{d}\, x \neq \frac{42}{42}\int_2^3 x \,\mathrm{d}\, x$$

$$\frac{42}{42}\int_{\mathbb{R}^n} x \,\mathrm{d}\, x \neq \frac{42}{42}\int_{\mathbb{R}^n} x \,\mathrm{d}\, x \neq \frac{42}{42}\int_{\mathbb{R}^n} x \,\mathrm{d}\, x \neq \frac{42}{42}\int_{\mathbb{R}^n} x \,\mathrm{d}\, x$$

$$\int_0^1 \begin{pmatrix} a & b \\ c & d \\ e & f \\ g & h \\ i & j \\ k & l \end{pmatrix} \begin{pmatrix} a & b \\ c & d \end{pmatrix} \mathrm{d}\, a$$

$$\lambda \, \mathrm{A} \, h$$
$$\lambda \mathrm{A} h$$
$$\lambda \, A \, h$$
$$\lambda \, A \, h$$
$$\lambda A h$$

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.

$$\int_{\mathbb{R}^n} \int_{\mathbb{R}^n} f(x, y) \, \mathrm{d}\, x \, \mathrm{d}\, y \neq \int_0^1 x \, \mathrm{d}\, x$$