

$$\begin{pmatrix} x & y \\ a & b \end{pmatrix} \quad \backslash\text{begin}\{\text{pmatrix}\}x\&y\backslash\backslash a\&b\backslash\text{end}\{\text{pmatrix}\}$$

$$\begin{vmatrix} a & b \\ c & d \end{vmatrix} \quad \backslash\text{begin}\{\text{vmatrix}\}a\&b\backslash\backslash c\&d\backslash\text{end}\{\text{vmatrix}\}$$

$$\sqrt{x} \quad \backslash\text{sqrt}\{x\}$$

$$\sqrt[x]{y} \quad \backslash\text{sqrt}[x]\{y\}$$

$$\frac{x}{y} \quad \backslash\text{frac}\{x\}\{y\}$$

$$x^y \quad x^y$$

$$x_y \quad x_y$$

$$x_y^z \quad x_y^z$$

$$x \frac{y}{z} \quad x \backslash\text{frac}\{y\}\{z\}$$

$$x \times y \quad \{x\} \backslash\text{times}\{y\}$$

$$x \div y \quad \{x\} \backslash\text{div}\{y\}$$