Basic accents

$$\vec{a} = \begin{pmatrix} 1 \\ 1 \end{pmatrix}$$

$$\hat{a} = 90°$$

The other accents can be found in the symbols list in the *Best Practices* part in the LaTeX Compendium.

Stacking elements

$$a \overset{?}{=} b$$

$$a \underset{k=0}{=} b$$

$$\sum_{\substack{k=0 \\ i=0 \\ j=0}}^{n} i + j + k$$

Arrows

$$a \xrightarrow[down]{up} b$$

$$a \xleftarrow[down]{up} b$$

Complex decoration

$$z = \overbrace{\underbrace{x}_{real} + \underbrace{iy}_{imaginary}}^{complex\ number}$$