

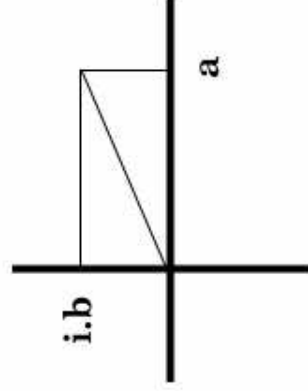
$$a \cdot \cos(\omega \cdot t)$$

$$b \cdot \sin(\omega \cdot t)$$

$$A \cdot \cos(\omega \cdot t - \varphi)$$

$$A = \sqrt{a^2 + b^2}$$

$$\varphi = \text{Arg}(a + i \cdot b)$$



$$\text{Arctan}(b / a) \text{ si } a > 0$$

$$\text{Arctan}(b / a) + \pi \text{ si } a < 0$$

$$2 \cdot \text{Arctan}\left(\frac{\sqrt{a^2 + b^2} - a}{b}\right)$$