



$$|C| = \sqrt{R_C^2 + I_C^2}$$

$$\arctan(b/a)$$

Euler formula:

$$e^{j\phi_C} = \cos(\phi_C) + j \sin(\phi_C)$$

$$R_C = |C| \cos(\phi_C)$$

$$I_C = |C| \sin(\phi_C)$$