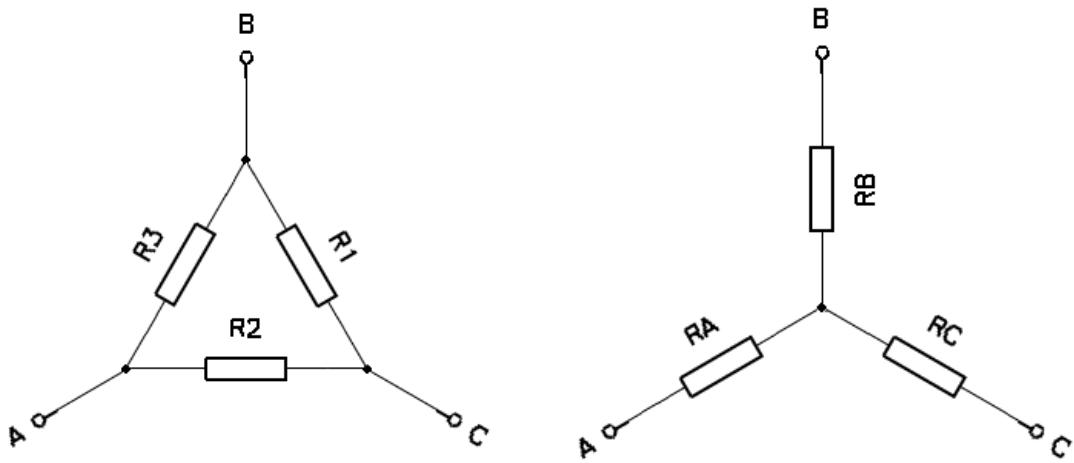


## $\Delta - Y$ conversion



$$R_1 = R_B + R_C + \frac{R_B R_C}{R_A}$$

$$R_2 = R_A + R_C + \frac{R_A R_C}{R_B}$$

$$R_3 = R_A + R_B + \frac{R_A R_B}{R_C}$$

$$R_A = \frac{R_2 R_3}{R_1 + R_2 + R_3}$$

$$R_B = \frac{R_1 R_3}{R_1 + R_2 + R_3}$$

$$R_C = \frac{R_1 R_2}{R_1 + R_2 + R_3}$$