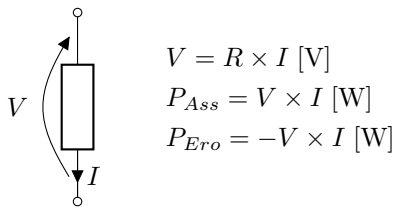
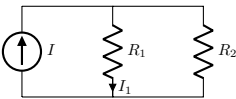


Bipolo

Utilizzatori



Partitori



$$I_1 = I \times \frac{R_2}{R_1 + R_2}$$

Trasformazioni

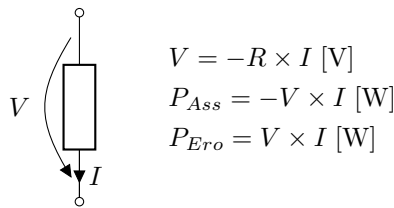
Stella → triangolo

$$G_{12} = \frac{G_1 \times G_2}{\sum G_n}$$

Triangolo → stella

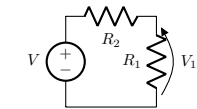
$$R_1 = \frac{R_{12} \times R_{13}}{\sum R_n}$$

Generatori



Teorema di Tellegen

$$\sum V_n \times I_n = 0$$



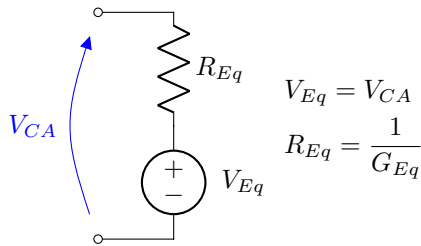
$$V_1 = V \times \frac{R_2}{R_1 + R_2}$$

Nota: Dove è presente una maggiore resistenza, sarà presente una minore intensità di corrente ed una maggiore tensione.

	Serie	Parallelo
Corrente	$I = I_1 = \dots = I_n$	$I = \sum I_n$
Tensione	$V = \sum V_n$	$V = V_1 = \dots = V_n$

Equivalenti

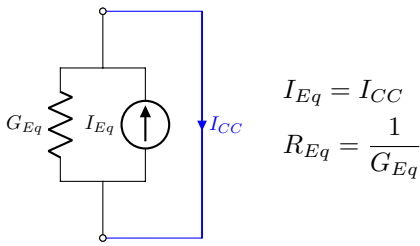
Thévenin



$$V_{Eq} = V_{CA}$$

$$R_{Eq} = \frac{1}{G_{Eq}}$$

Norton



$$I_{Eq} = I_{CC}$$

$$R_{Eq} = \frac{1}{G_{Eq}}$$