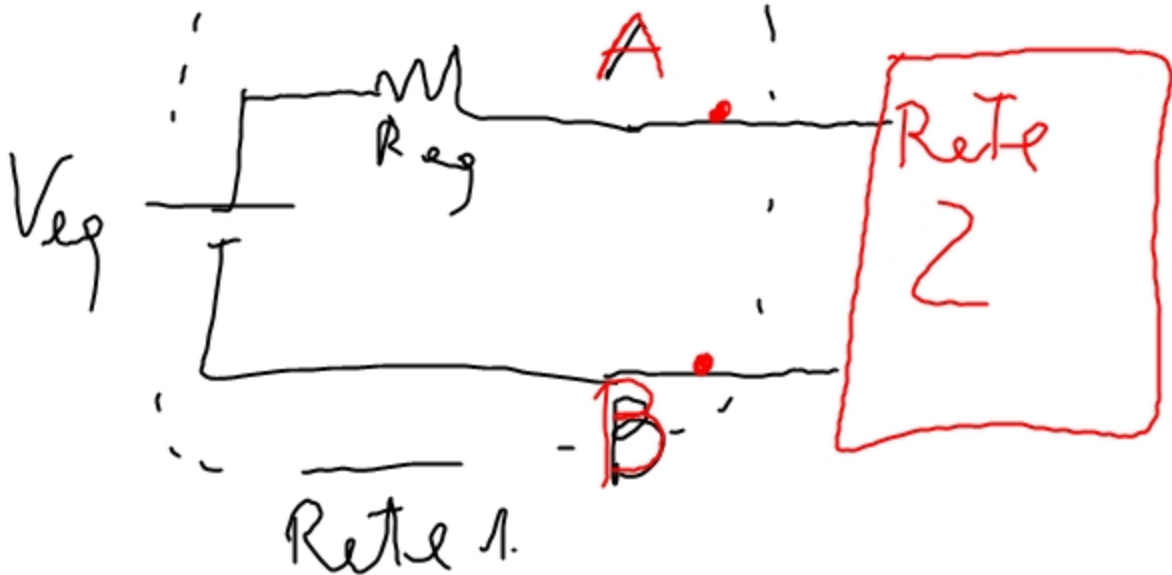
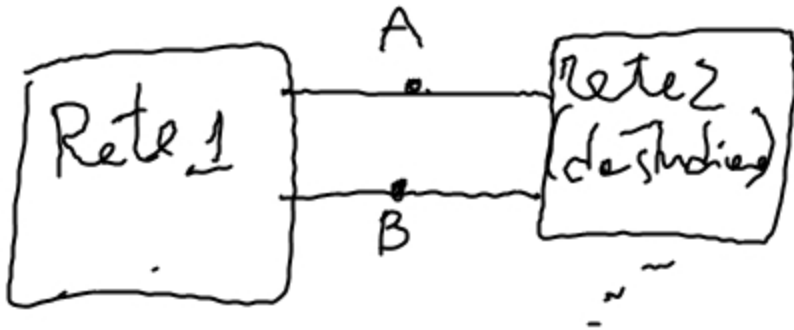



pag 50 TEOREMA DI THIEVENIN


$V_{eq}$

$R_{eq}$



  $V_{eq} =$  Generatore di tensione equivalente

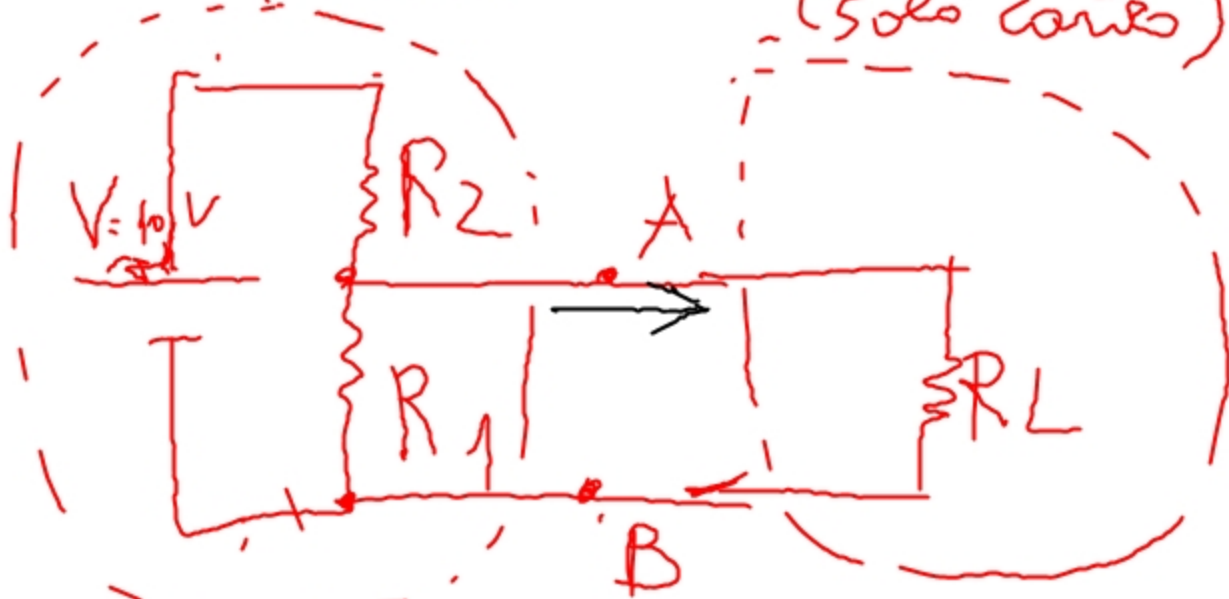


  $I_{eq} =$  Generatore di corrente equivalente



# ESEMPIO

Rete 1



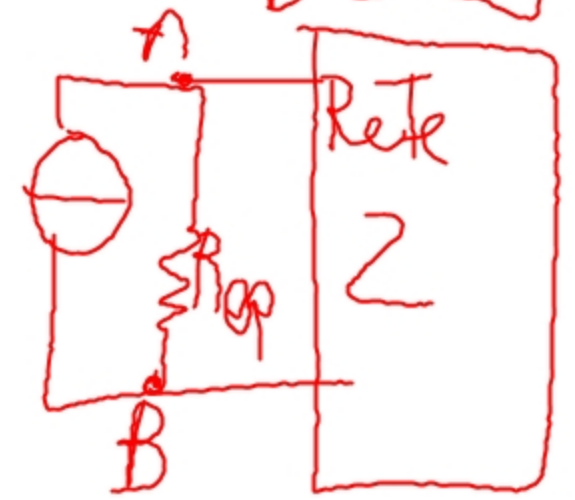
Rete 2  
(solo carico)



$$V_{eq} = \frac{V_{AL} \cdot R_1}{R_1 + R_2}$$

$$R_{eq} = R_1 // R_2 = \frac{R_1 \cdot R_2}{R_1 + R_2}$$

$I_{eq}$





$$I = \frac{V_{eq}}{R_{eq} + R_L}$$

Esercizio

$$V_{AL} = 10V$$

$$R_1 = 1k\Omega$$

$$R_2 = 1k\Omega$$

$$R_L = 2,2k$$

Calcolare

$$V_{eq} = ?$$

$$R_{eq} = ?$$

$$I = ?$$













