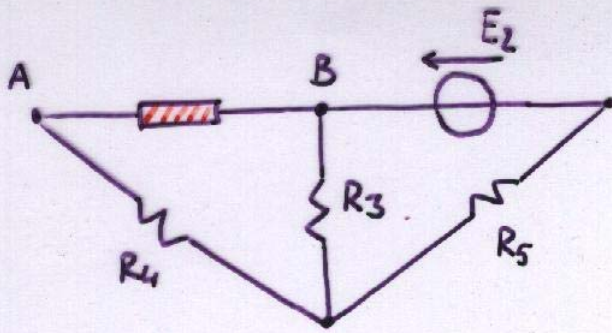
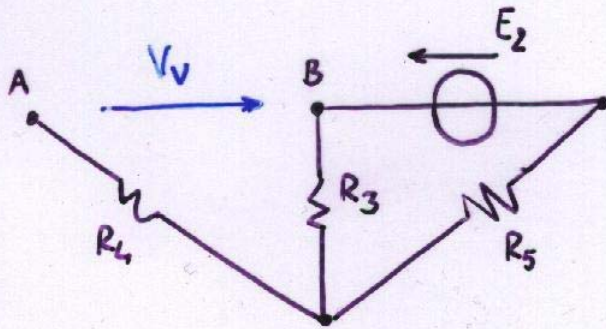


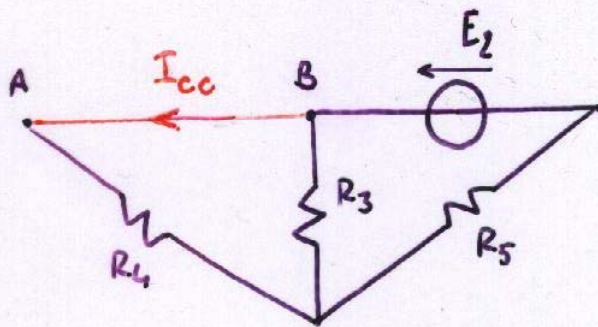
ESEMPIO



EVENTUALMENTE
NON LINEARE



$$V_v = E_2 \frac{R_3}{R_3 + R_5}$$

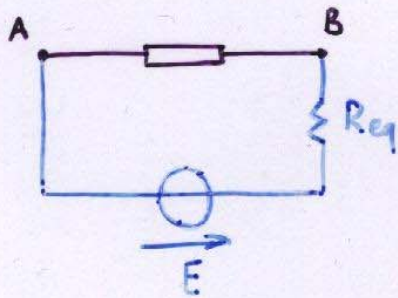
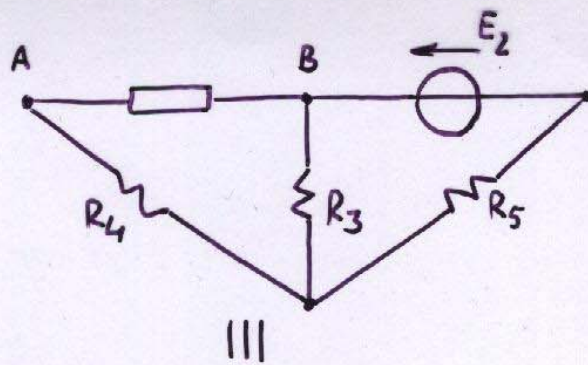


$$I_{cc} = E_2 \frac{R_3}{R_3 R_5 + R_4 R_5 + R_3 R_4}$$

$$R_{eq} = \frac{V_v}{I_{cc}} = \frac{R_3 R_5 + R_4 R_5 + R_3 R_4}{R_3 + R_5} =$$

$$= R_4 + \frac{R_3 R_5}{R_3 + R_5}$$

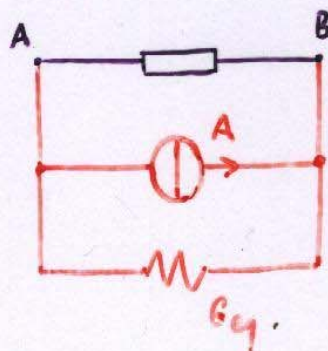
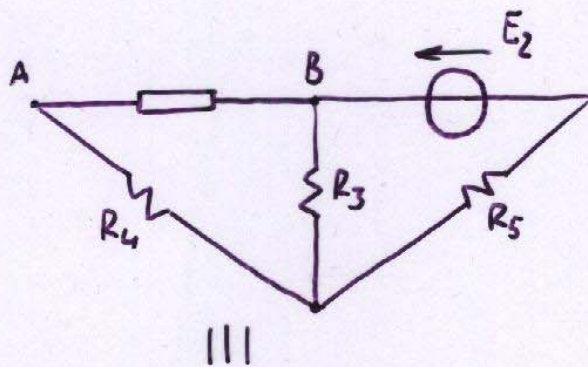
TEOREMA DI THEVENIN



$$R_{eq} = R_{AB} = R_4 + \frac{R_3 R_5}{R_3 + R_5}$$

$$E = V_V = E_2 \frac{R_3}{R_3 + R_5}$$

TEOREMA DI NORTON



$$G_{eq} = \frac{1}{R_{eq}} = \frac{R_3 + R_5}{R_3 R_5 + R_4 R_5 + R_3 R_4}$$

$$A = I_{cc} = E_2 \frac{R_3}{R_3 R_5 + R_4 R_5 + R_3 R_4}$$