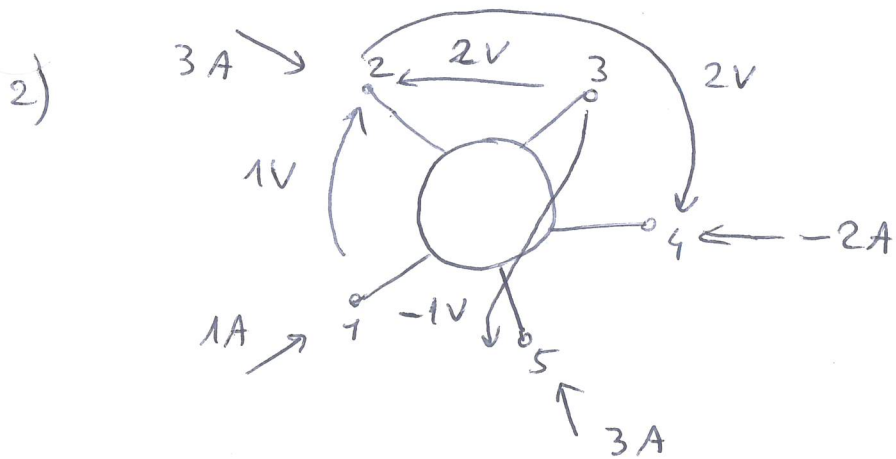


MULTI-POLI E GRAFI



$$V_{12} = -1V$$

$$i_1 = 1A$$

$$-1W$$

$$V_{32} = -2V$$

$$i_3 = -5A$$

$$10W$$

$$V_{42} = 2V$$

$$i_4 = -2A$$

$$-4W$$

$$V_{52} = -3V$$

$$i_5 = 3A$$

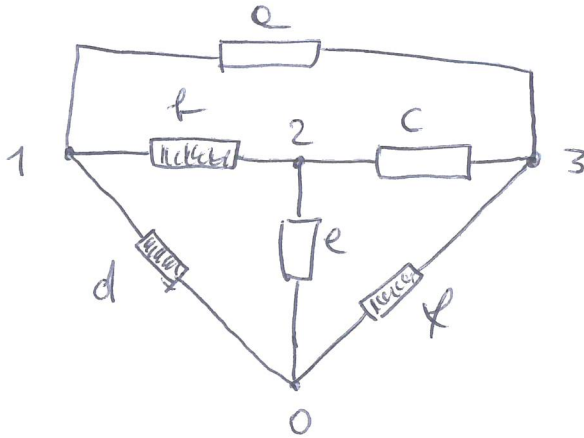
$$-9W$$

$$p = -1 + 10 - 4 - 9 = \underline{\underline{-4W}}$$

CONV. NORMALE

MULTI-POLI E GRAFI

4)



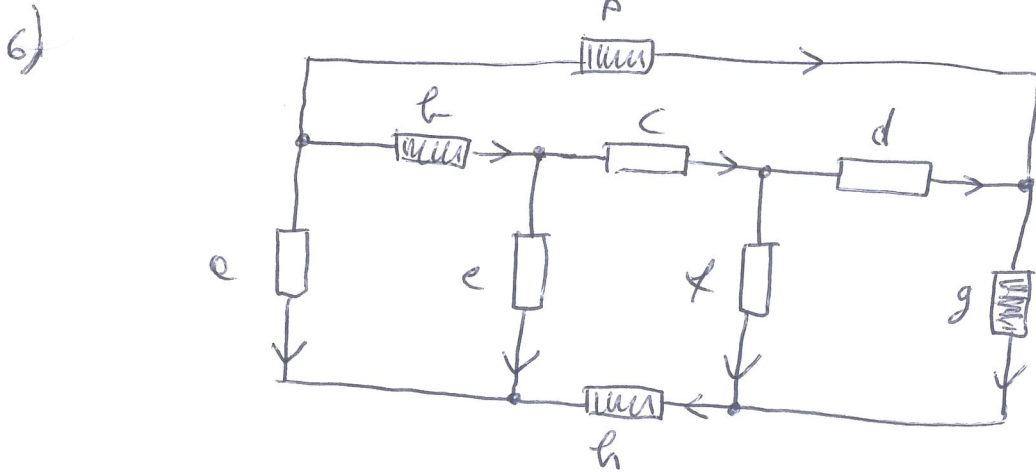
$$v_d = v_{10} = 2V$$

$$v_f = v_{30} = -1V$$

$$v_f = v_{21} = 3V$$

$$\begin{cases} v_e = v_{20} = 5V \\ v_c = v_{32} = -6V \\ v_e = v_{31} = -3V \end{cases}$$

MULTI-POLI E GRAFI



$$i_p = -3A$$

$$i_g = -2A$$

$$i_h = 2A$$

$$i_p = 1A$$

$$\left\{ \begin{array}{l} i_e = 2A \\ i_d = -3A \\ i_f = 4A \\ i_e = -4A \\ i_c = 1A \end{array} \right.$$