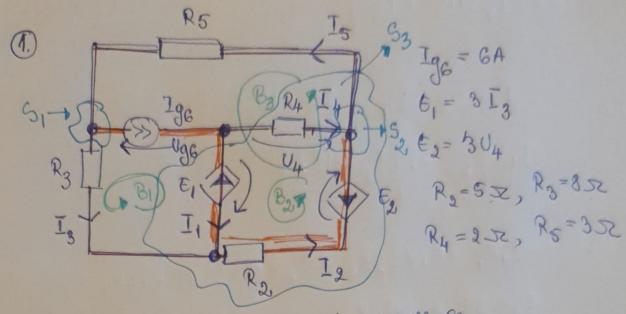
Gayjoneamu Ricolta Monica, 4140



- a) Resorvati circuital oplicand kviethoff.
- 6) Bilantal putocibr.

THE: N-1=3 sumari (arbore)

##2: L-N+1=6-4+1=3 Cottori (coorbore)

$$(9_2): I_5 - I_2 - I_4 = 0$$
 => $I_1 - I_2 = 0$ => $I_1 = I_2$

 (9_3) : $-1_4 - 1_1 + 1_5 = 0$

(Bi): Uge
$$+I_3R_3 - E_1 = 0 = 0$$
 = 0 =

(B3): 25R5 - Ugs + E1 + R2 I2 + E2 =0 (-)

$$-I_{4}R_{4}+I_{5}R_{5}+U_{96}=0=>-2I_{4}-3I_{5}+5I_{5}=0$$

$$-2I_{4}-3I_{5}+30+5I_{5}=0$$

$$-2I_{4}=-30-2I_{5}=0$$

6)
$$P_{3} = E_{2}I_{2} + O_{3}e^{2}I_{3}e^{2} + E_{1}I_{1}$$

$$E = R_{3}I_{2}^{2} + R_{3}I_{3}^{2} + R_{4}I_{4}^{2} + R_{5}I_{5}^{2}$$

$$P_{3} = G_{12}^{2} \cdot E_{15}^{2} + A_{3}I_{3}^{2} + R_{4}I_{4}^{2} + R_{5}I_{5}^{2}$$

$$= (15)(G_{12}^{44} + II_{4}^{14}) + II_{6}^{4} + II_{4}^{2} + II_{5}^{4} + II_{5}^{4}$$

E2 = 304 = 3I4R4 = 3.2.48 = 6.48 => (E2 = 288V

729.