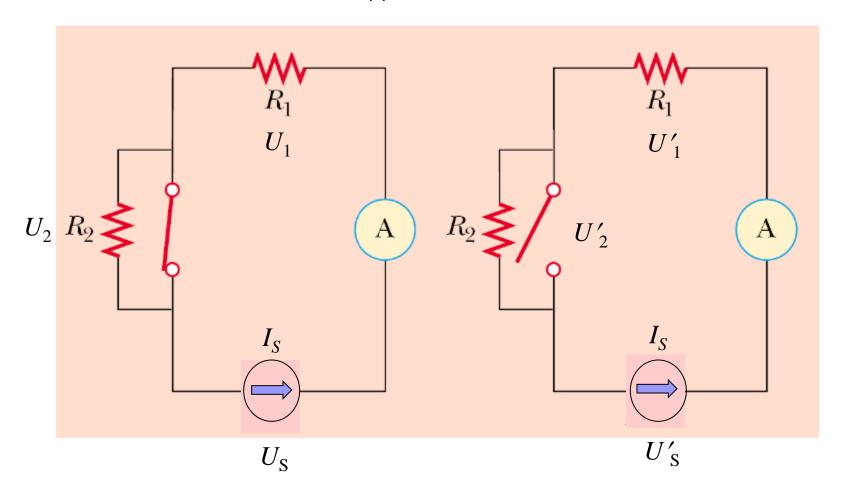
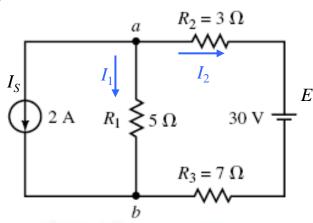
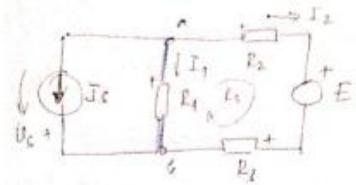
При отворен и затворен прекинувач да се определат сите напони на елементите од колото.





Кирхофови закони



$$n_{j} = 2$$
 $n_{j} = 3$
 $n_{i} = n_{j} - 1 = 1$
 $n_{i} = n_{j} - (n_{j} - 1) = 3 - 1 = 2$
 $n_{j} = n_{i} + n_{i} = 3$

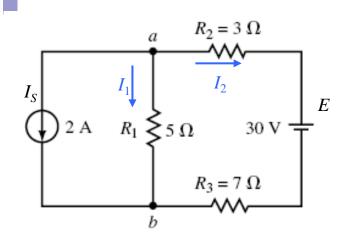
FILES I A CHAIN CLEPTON
$$J_1, J_2 = I$$

$$\begin{cases}
I_1 : I_1 + I_2 + I_3 = 0 \\
I_1 : I_2 - I_2 I_2 - E - I_3 I_2 = 0
\end{cases}$$

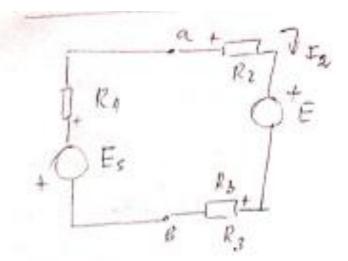
$$I_{ab} = I_1 I_1 = I_2 I_2 + E + I_3 I_2$$

$$U_3 = U_{ba} = -U_{ab}$$

$$PI_3 = U_5 I_5$$

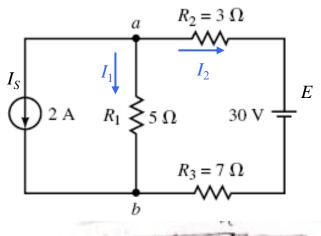


Еквивалентирање

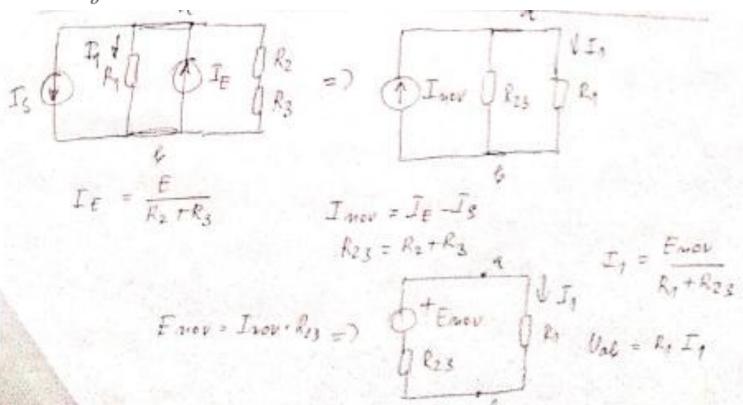


$$ZU = 0$$

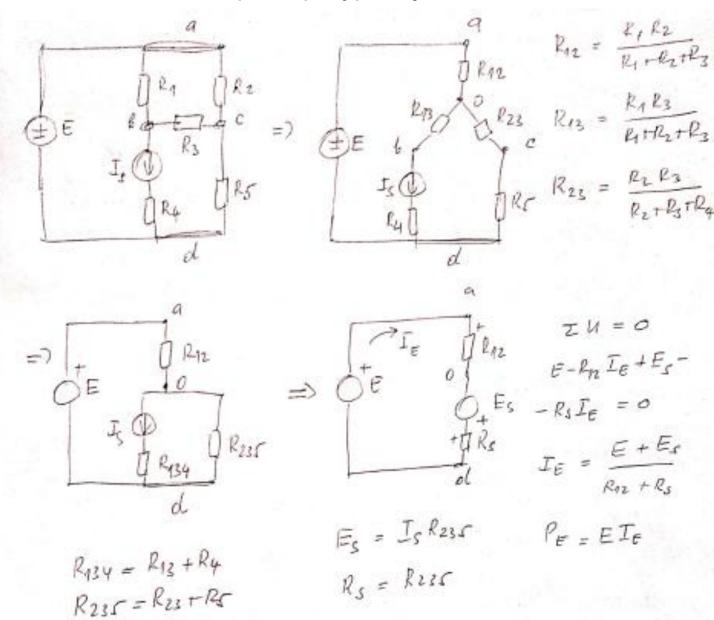
 $-E - R_3 I_2 - E_S - R_3 I_2 - R_1 I_2 = 0$
 $I_2 = -\frac{E_S + E}{R_1 + R_2 + R_3}$



Еквивалентирање



Трансфигурација Ү→∆



Кирхофови закони

