Zadatak 111.2.2.

$$\frac{\dot{l}_0 = \dot{l}_1 + \dot{l}_2 + \dot{l}_3}{\dot{l}_0 = 0 A} = \frac{\dot{l}_{11}}{R_1} + \frac{\dot{l}_{12}}{R_2} + \frac{\dot{l}_{13}}{R_3} = \frac{12 L0^{\circ}}{150 \cdot 13} + \frac{12 L120^{\circ}}{150 \cdot 13} + \frac{12 L120^{\circ}}{$$

b) io =? kada je L1 prekinut

$$\frac{j_0}{j_0} = j_2 + j_3 = \frac{U_{12}}{R_2} + \frac{U_{13}}{R_3} = \frac{12 J - 420^\circ}{150\sqrt{3}} + \frac{12 J 120^\circ}{150\sqrt{3}} = 0,04619A = \frac{46,19 \text{ mA}}{46,19 \text{ mA}}$$

Up. UL

Zadotak III. 2.3.

$$R_1 = \frac{R_{12} \cdot R_{34}}{\Delta R} = 47,14\Omega$$

$$R_3 R_3 = \frac{R_{31} \cdot R_{23}}{\Delta R} = 70,74.02$$

$$P = U_{L}^{2} * \left(\frac{1}{R_{12}} + \frac{1}{R_{23}} + \frac{1}{R_{34}}\right) = 12^{\frac{2}{3}} \left(\frac{1}{220} + \frac{1}{330} + \frac{1}{150}\right)$$