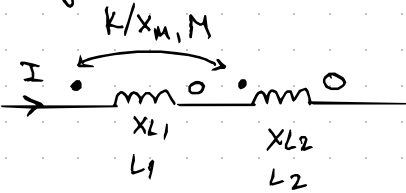


13. VEZANE ZAVOJNICE

Suglasna



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$$M = k \cdot \sqrt{L_1 L_2} \quad [H]$$

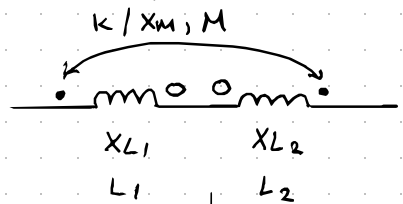
$$X_M = k \sqrt{X_{L1} X_{L2}} = k \sqrt{\omega^2 L_1 L_2} = k \omega \sqrt{L_1 L_2}$$

sve zamjenjujemo
jednom zavojnicom

otpor se povećao

$$L_1 + L_2 + 2M \Leftrightarrow X_{L1} + X_{L2} + 2X_M$$

Nesuglasna



$$k \in [0,1]$$

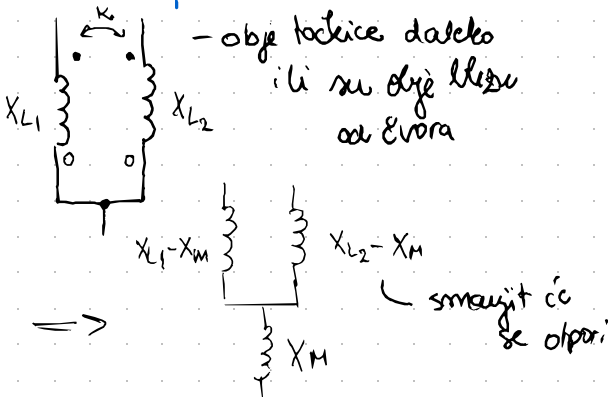
otpor se smanjio

$$X_{L1} + X_{L2} - 2X_M$$

! prvi korak je precrtati shemu
ali bez tačica

Primeri tipova:

TIP 1) povezane su u čvoru



TIP 2) jedna blizu jedna
daleko

