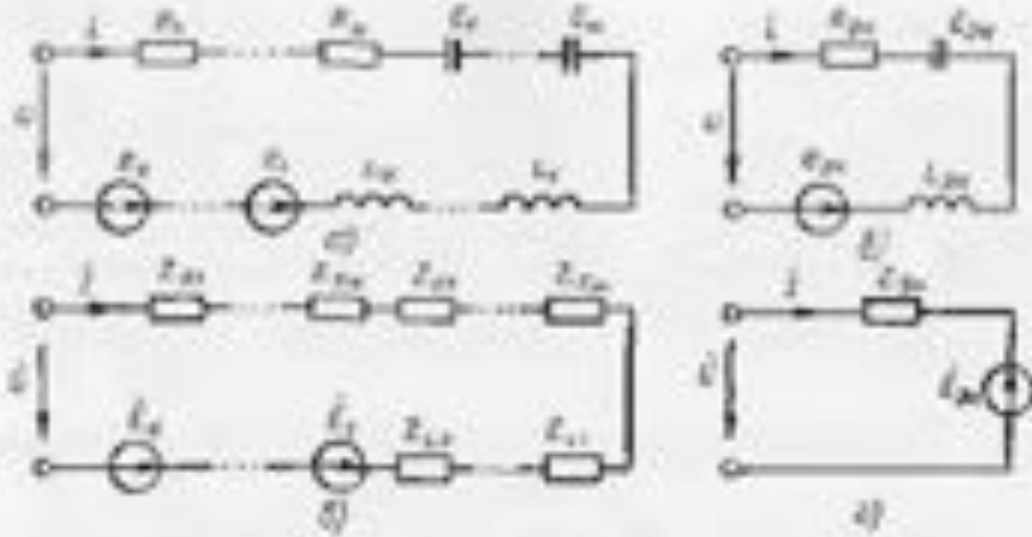


УЧАСТКИ ЦЕПЕЙ С ПОСЛЕДОВАТЕЛЬНЫМ СОЕДИНЕНИЕМ ЭЛЕМЕНТОВ



$$\begin{aligned}
 & R_1 i + \dots + R_N i + \\
 & + \frac{1}{C_1} \int_{-\infty}^t i dt + \dots + \frac{1}{C_M} \int_{-\infty}^t i dt + \\
 & + L_1 \frac{di}{dt} + \dots + L_K \frac{di}{dt} = \\
 & = u - [e_1 + \dots + e_v]
 \end{aligned}$$

$$R_{\Sigma} = \sum_{i=1}^N R_i$$

$$\frac{1}{C_{\Sigma}} = \sum_{i=1}^M \frac{1}{C_i}$$

$$R_{\Sigma} i + \frac{1}{C_{\Sigma}} \int_{-\infty}^t i dt + L_{\Sigma} \frac{di}{dt} = u - e_{\Sigma}$$

$$L_{\Sigma} = \sum_{i=1}^K L_i$$

$$e_{\Sigma} = \sum_{i=1}^v e_i$$