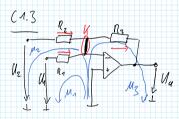


$$\mathcal{U}: \ |_{A} = |_{Z} \Rightarrow \frac{\mathcal{U}_{A}}{\mathcal{R}_{A}} = \frac{\mathcal{U}_{Z}}{\mathcal{R}_{Z}} \quad | \mathcal{U}_{Z} = \mathcal{U}_{E}$$

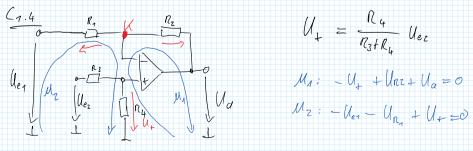
$$\frac{\mathcal{U}_{A}}{\mathcal{R}_{A}} = \frac{\mathcal{U}_{E}}{\mathcal{R}_{Z}} \quad | \mathcal{U}_{A} = \mathcal{U}_{Q} - \mathcal{U}_{E}$$

$$U_{a} = \frac{R_{1} + R_{2}}{R_{2}} U_{e} = \left(\frac{R_{1}}{R_{2}} + 1\right) U_{e}$$



$$\frac{U_z}{R_z} + \frac{U_1}{R_1} = -\frac{U_0}{R_3}$$

$$U_0 = -R_3 \left(\frac{U_1}{R_1} + \frac{U_2}{R_2} \right)$$

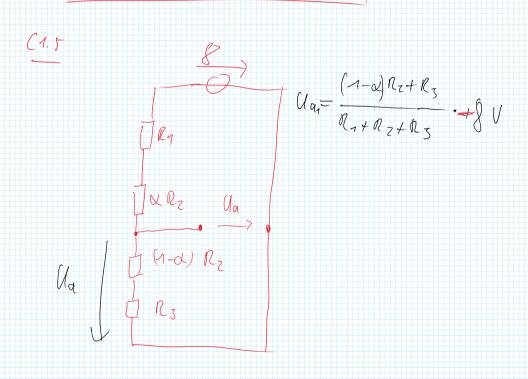


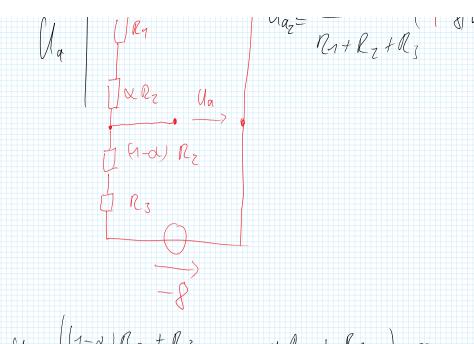
$$U_{\perp} = \frac{R_{4}}{R_{3} + R_{4}} U_{ex}$$

$$M_A: -U_+ + U_{RI} + U_a = c$$

$$\mathcal{U}_{i} - |_{\mathfrak{A}_{1}} = |_{\mathfrak{A}_{2}} = \frac{\mathcal{U}_{\mathfrak{A}_{2}}}{\mathcal{R}_{2}} |_{\mathfrak{A}_{1}, \mathcal{M}_{2}}$$

Subtrahierer





$$M_{\alpha} = \frac{\left(1-\alpha\right)R_2 + R_3}{R_1 + R_2 + R_3} + \frac{\alpha R_2 + R_1}{R_1 + R_2 + R_3} \cdot SV$$

$$U_{\alpha} = \frac{R_{2} + \alpha R_{2} + \alpha_{3}}{R_{1} + R_{2} + R_{3}} \cdot \int V$$

$$U_{\alpha} = \frac{R_3 - R_2 + 2\alpha R_2 + R_1}{R_7 + R_7 + R_7} \cdot$$

$$U_{a} = \frac{1}{\int w^{2}}$$

$$V_{b} = \frac{1}{\int w^{2}}$$

$$V_{b} = \frac{1}{\int w^{2}}$$

$$V_{b} = \frac{1}{\int w^{2}}$$

