



$$\underline{R_i} = \frac{\Delta U_a}{\Delta I_a} = \frac{10 \text{ V}}{1 \text{ mA}} = \frac{10 \text{ V}}{0,001 \text{ A}} = 10\,000 \frac{\text{V}}{\text{A}} = \underline{\underline{10\,000 \, \Omega}}$$