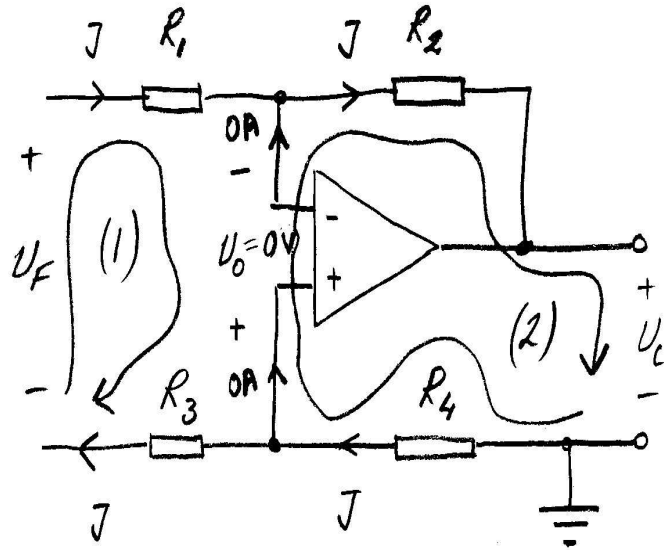


F1.6



$$+U_F - R_1 J + \cancel{U_o} - R_3 J = 0 \dots (1)$$

$$-R_4 J - \cancel{U_o} - R_2 J - U_C = 0 \dots (2)$$

$$\left. \begin{array}{l} (1) \rightarrow J = \frac{U_F}{R_1 + R_3} \\ (2) \rightarrow J = \frac{-U_C}{R_2 + R_4} \end{array} \right\} \Rightarrow \frac{U_C}{U_F} = - \frac{R_2 + R_4}{R_1 + R_3}$$

$$\frac{U_C}{U_F} = - \frac{100 + 110}{10 + 20} = \underline{\underline{-7,0 \text{ GGR}}}$$