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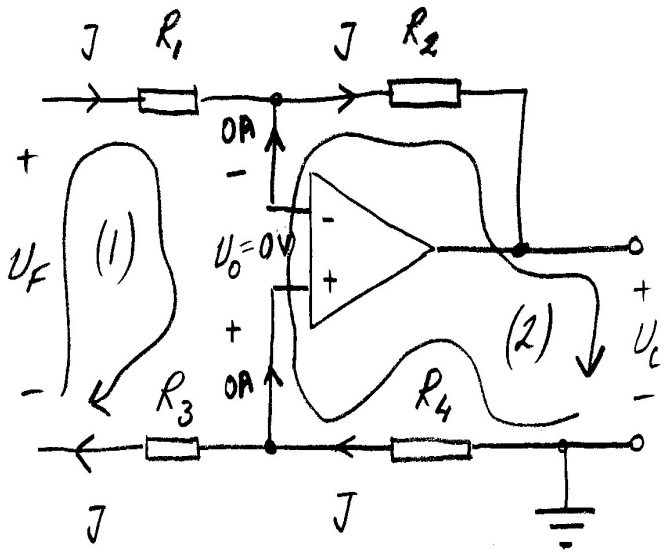

$$+U_F - R_1 J + \cancel{U_0} - R_3 J = 0 \quad \ldots (1)$$

$$-R_4 J - \cancel{U_0} - R_2 J - U_C = 0 \quad \ldots (2)$$

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

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