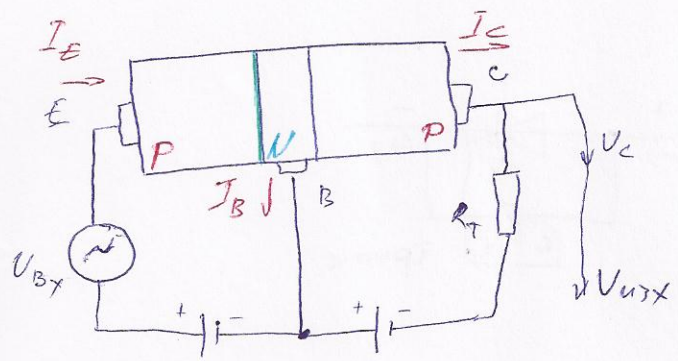


$$I_E = I_B + I_C$$

$$K_I = \frac{I_C}{I_E} \approx 1$$

$$E_2 \gg E_1$$



$$\left. \begin{aligned} U_{BX} &= I_E \cdot R_E \\ U_{вых} &= I_C \cdot R_T \end{aligned} \right\} R_T \gg R_E$$

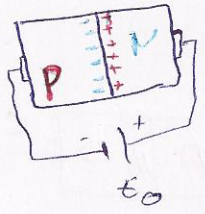
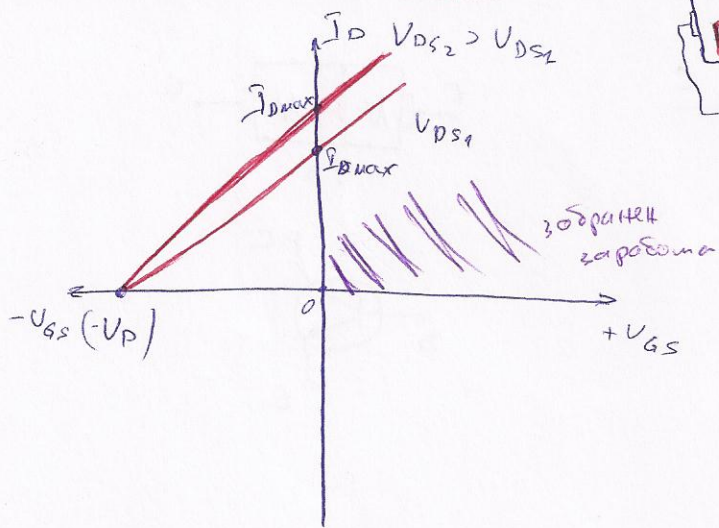
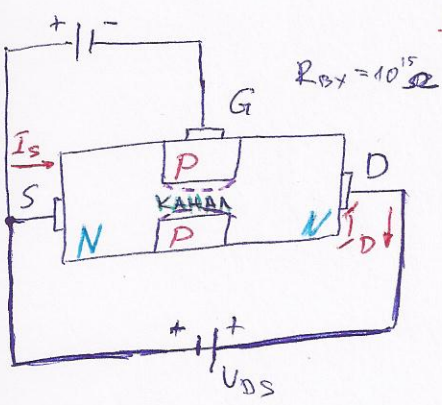
$$K_V = \frac{U_{вых}}{U_{BX}} = \frac{I_C R_T}{I_E R_E} \approx \frac{R_T}{R_E} > 1$$

$$K_I = \frac{I_C}{I_E} \approx 1$$

$$K_P = \frac{P_{вых}}{P_{BX}} \approx \frac{R_T \cdot I_C^2}{R_E \cdot I_E^2} \approx \frac{R_T}{R_E}$$

$$K_P = K_V \cdot K_I$$

УНИ ПОЛЯРИ ТРАНЗИСТОР



- D - дрейн
- G - гейт
- S - source