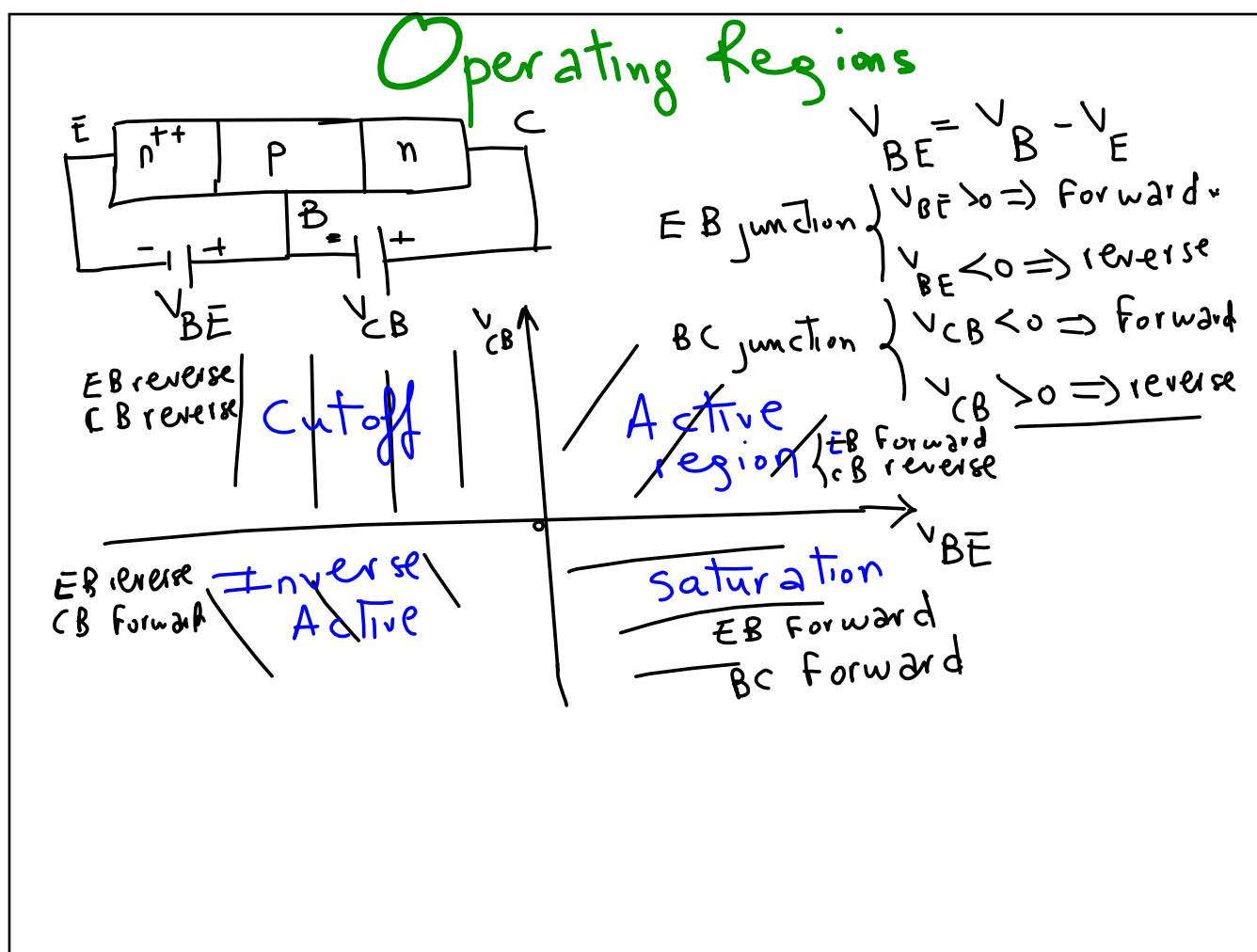
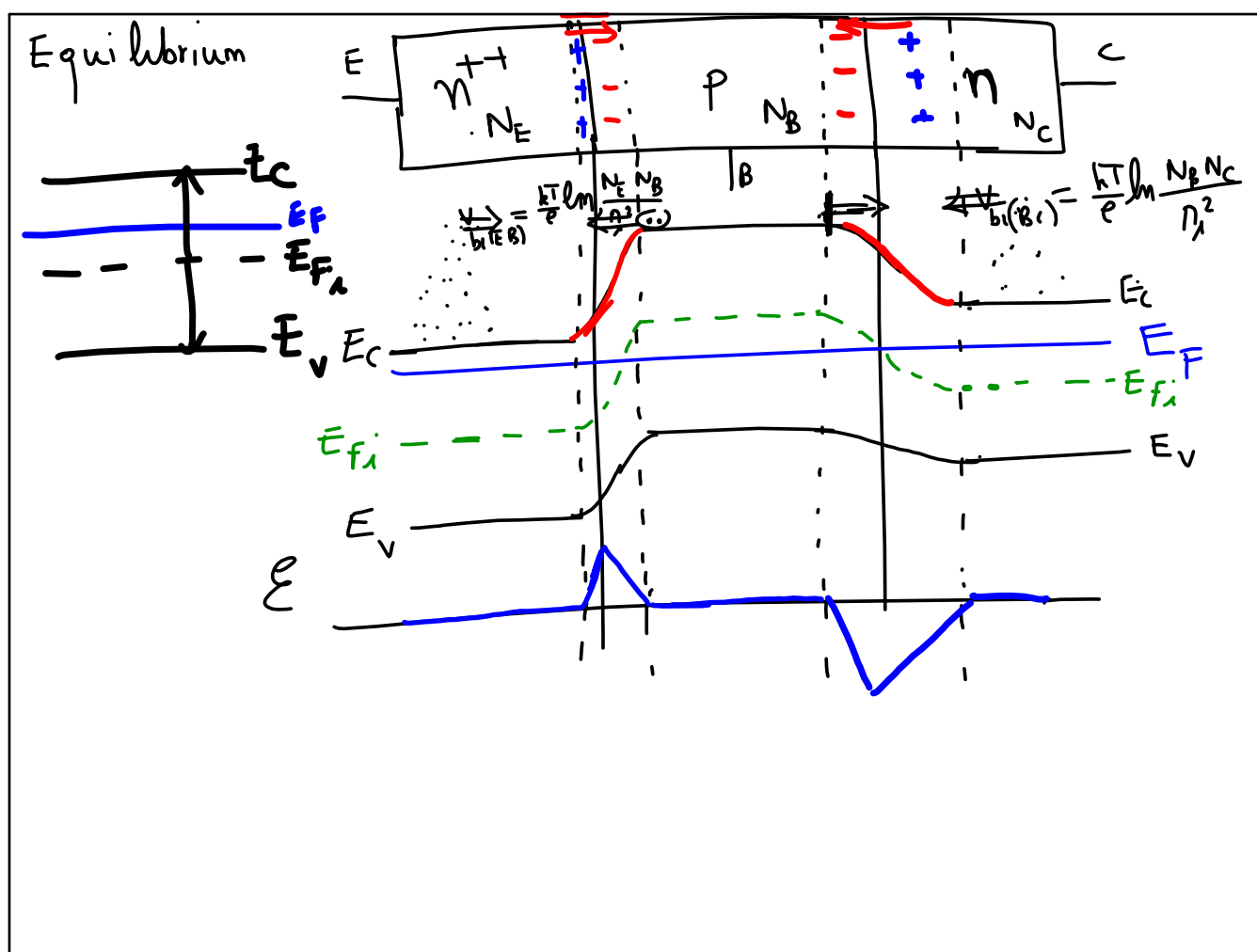
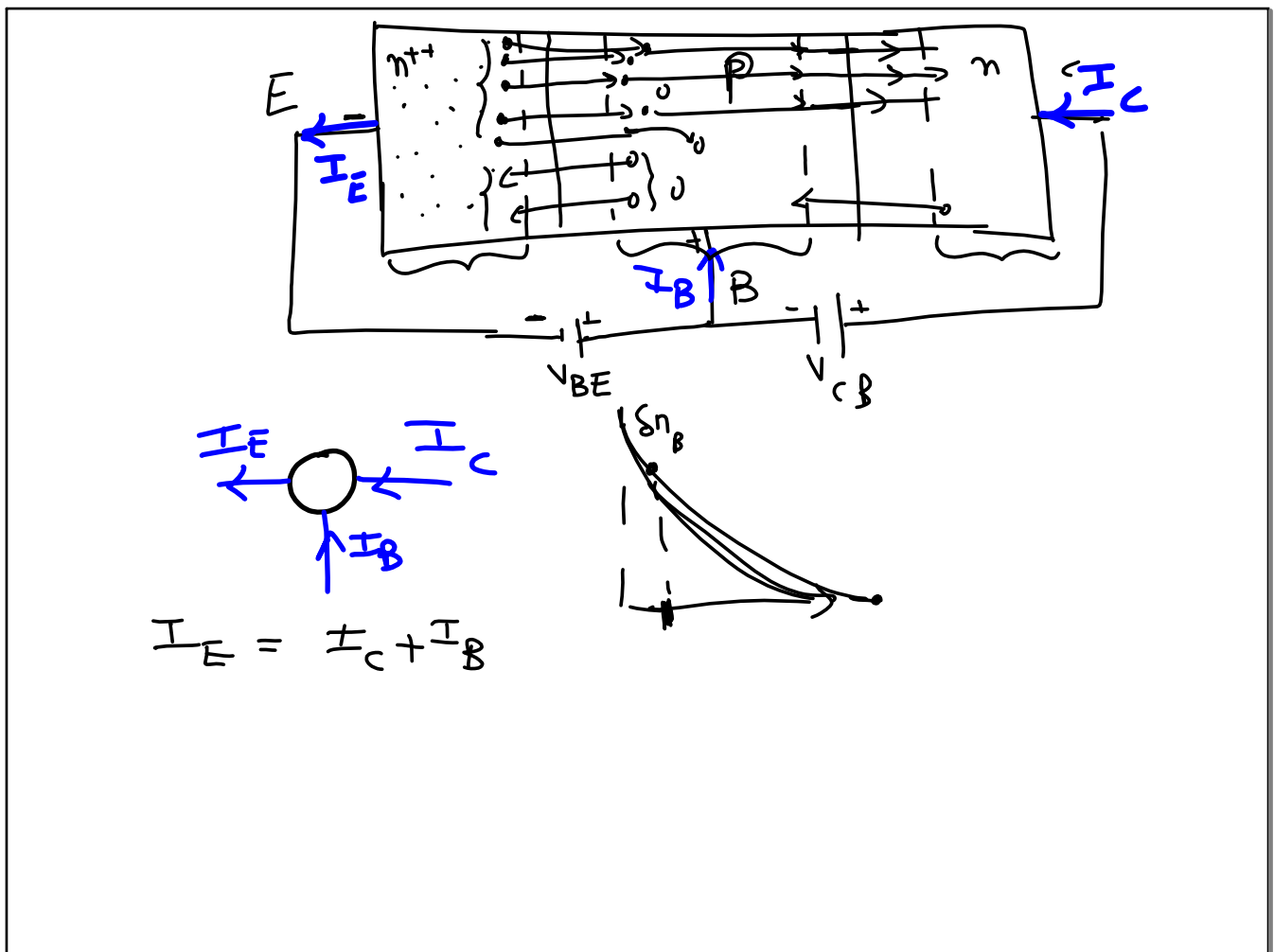
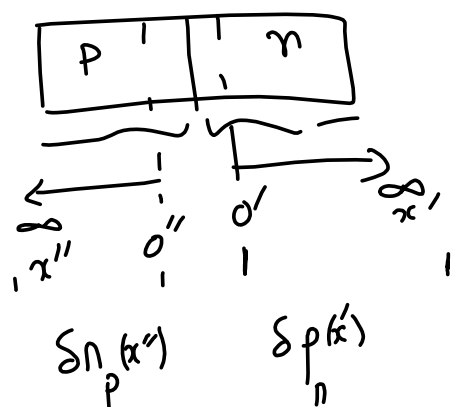


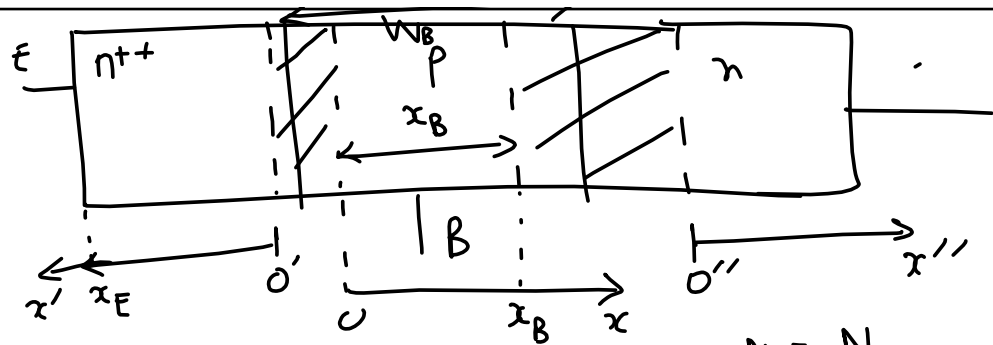
$$R = \rho \frac{L}{A} = \frac{1}{en\mu_n} \frac{L}{A} = \frac{1}{eN_C\mu_n} \frac{L}{A}$$











$$\begin{aligned}
 N_D &= N_E \\
 L_P &= L_E \\
 D_P &= D_E \\
 \gamma_P &= \gamma_E \\
 P_{no} &= P_{EO} = \frac{n_L^2}{N_E}
 \end{aligned}$$

$$\begin{aligned}
 N_A &= N_B \\
 L_n &= L_B \\
 D_n &= D_B \\
 \gamma_n &= \gamma_B \\
 n_{po} &= n_{Bo} = \frac{n_L^2}{N_B}
 \end{aligned}$$

$$\begin{aligned}
 N_D &= N_C \\
 L_P &= L_C \\
 D_P &= D_C \\
 \gamma_P &= \gamma_C \\
 P_{no} &= P_{Co} = \frac{n_L^2}{N_C}
 \end{aligned}$$