

Константы

$$c = 3 \cdot 10^8 \text{ m/s}$$

$$f_p = 9 \cdot \sqrt{n} \text{ m}^{-3}$$

$$e = 1.6 \cdot 10^{-19} \text{ cul}$$

$$f_c = 2.8 \cdot 10^{10} \cdot B \text{ Tl}$$

$$m = 9.1 \cdot 10^{-31} \text{ kg}$$

$$v_t = 5.9 \cdot 10^5 \cdot (T_{eV})^{\frac{1}{2}} \text{ m/c}$$

$$\frac{e}{m} = 1.76 \cdot 10^{11}$$

$$M_p = 1.67 \cdot 10^{-27} \text{ kg}$$

$$\lambda_d = 7.4 \cdot 10^3 \cdot \left(\frac{T_{eV}}{n_e} \right)^{\frac{1}{2}}$$

$$k_b = 1.38 \cdot 10^{-23} \text{ J/k}$$

m