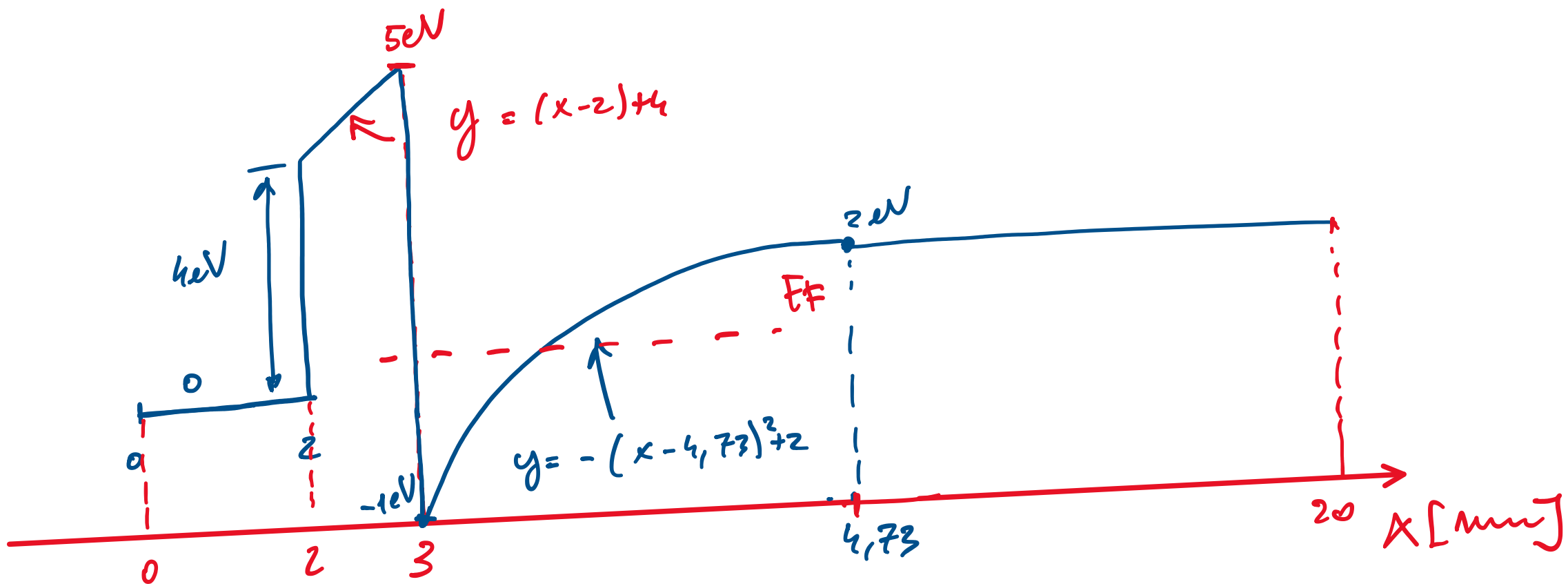


SCRIPT PYTHON

Friday, 8 November 2019

09:58



$$n = N_c e^{-\frac{E_c - E_F}{k_B T}}$$

MAX All'interfaccia

$$y = -(x-10)^2 + 2$$

$$y = -(x-x_c)^2 + 2$$

$$-1 = -(3-x_c)^2 + 2$$

$$+3 = (3-x_c)^2 \quad 3 = 9 - 6x_c + x_c^2$$

$$x_c^2 - 6x_c + 6 = 0$$

$$x_c = 4.73$$