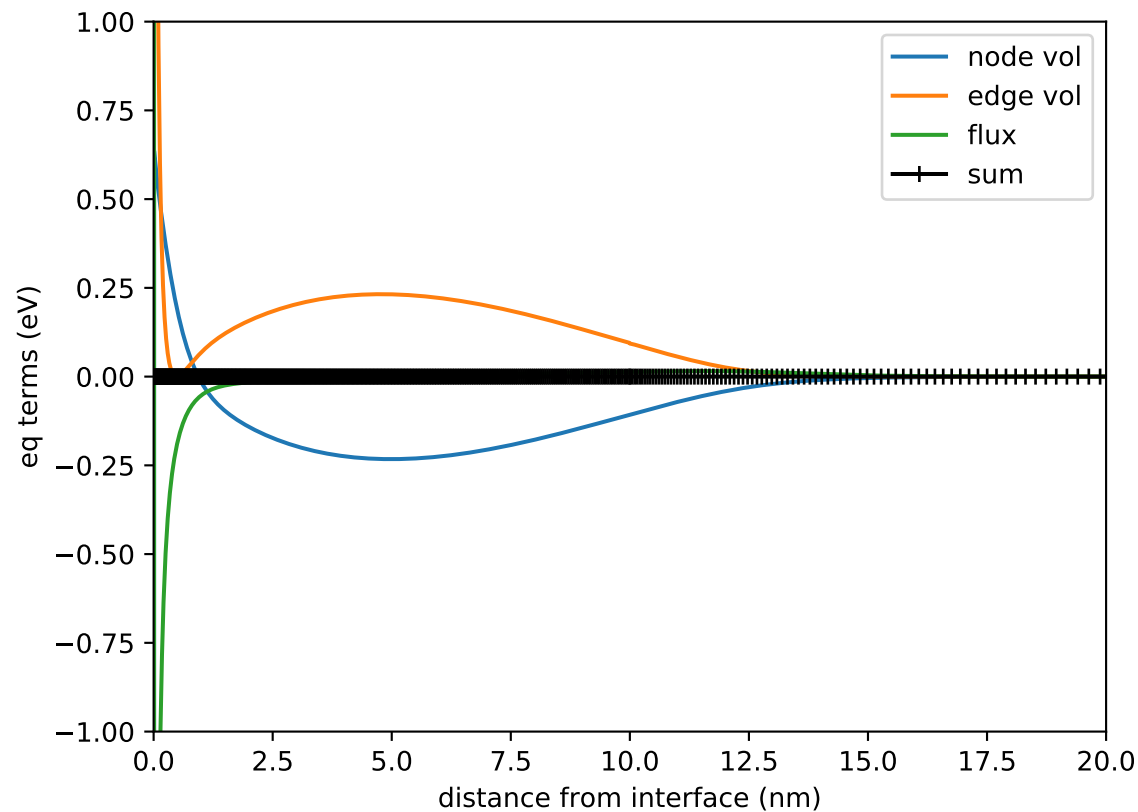
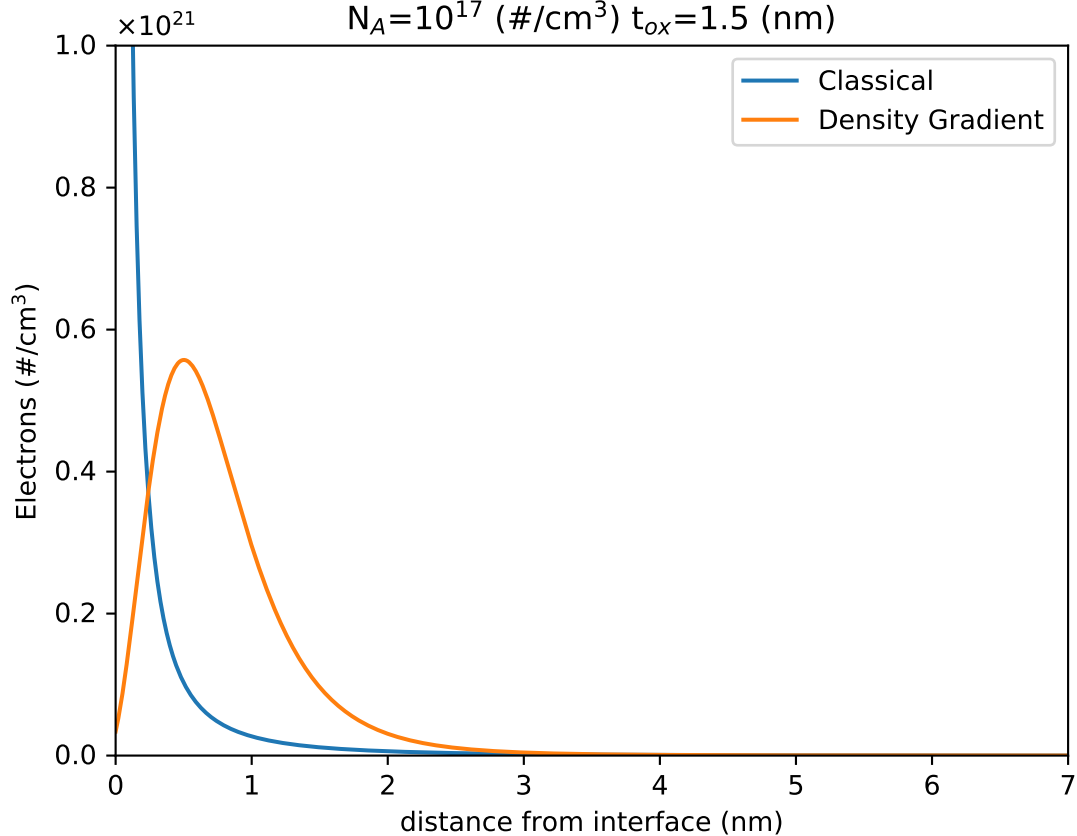


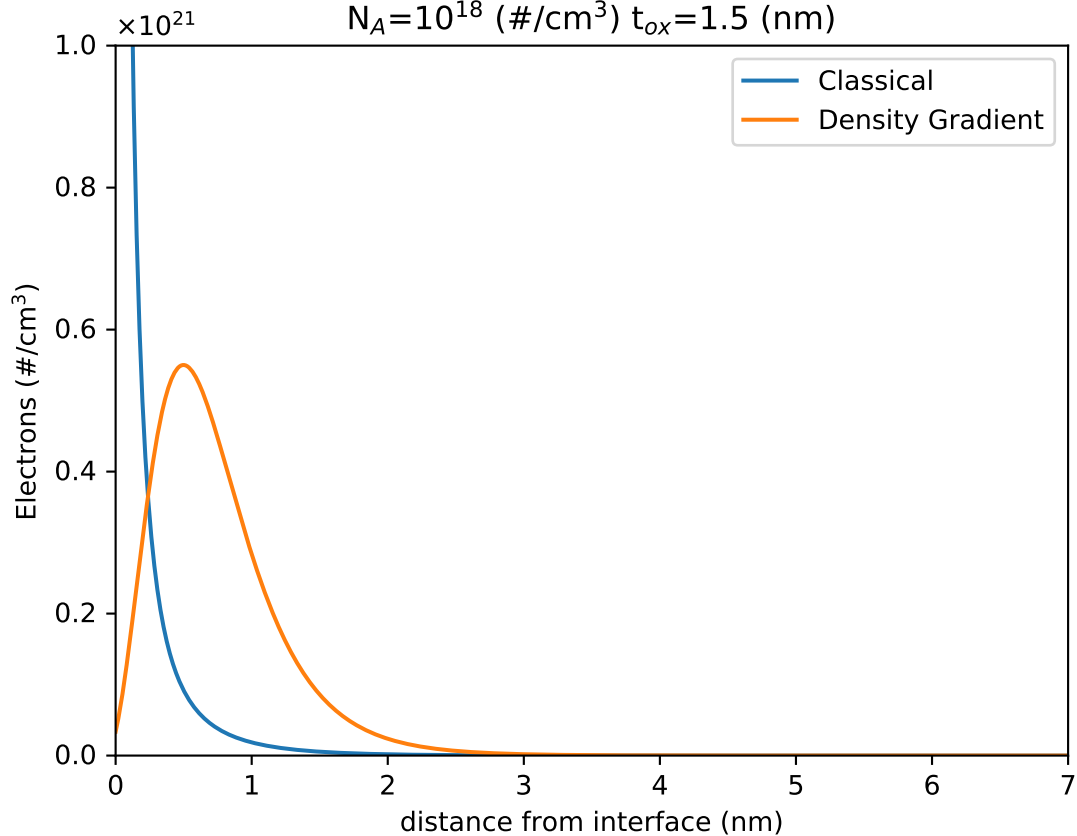
debugging plot for  $N_A=10^{19}$  (#/cm<sup>3</sup>),  $t_{ox}=1.5$  (nm)



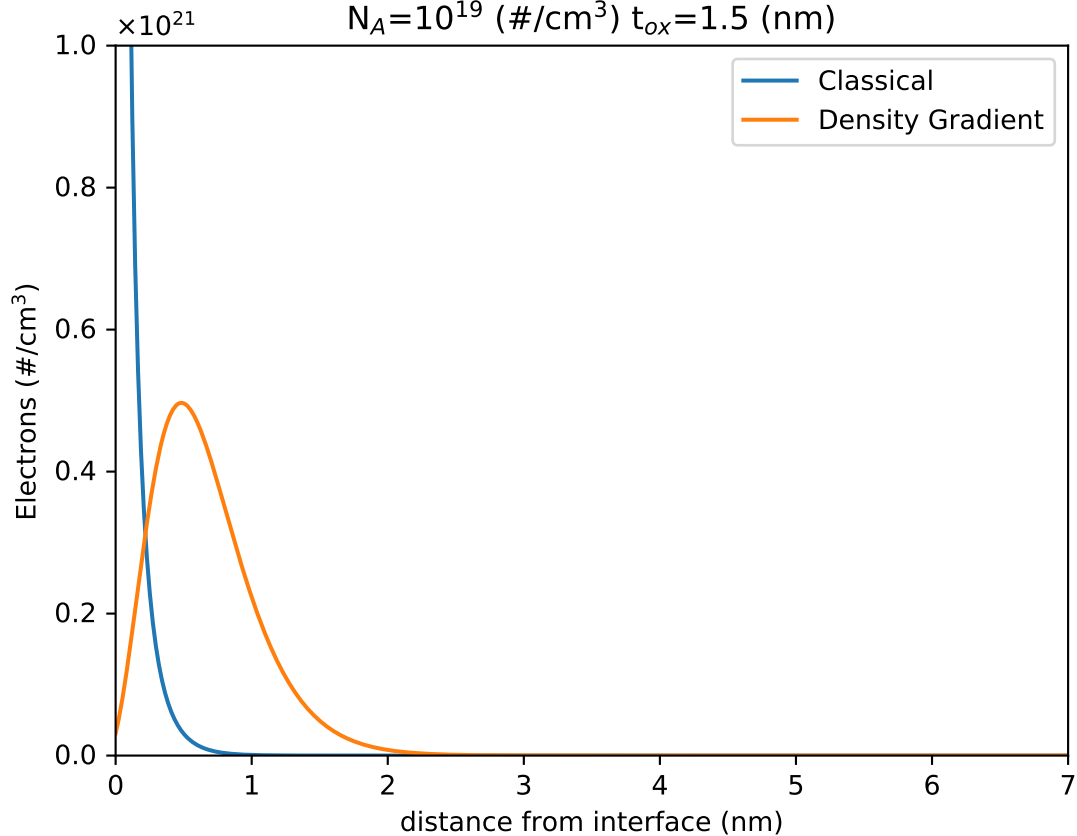
$N_A = 10^{17} \text{ (#/cm}^3\text{)} \quad t_{ox} = 1.5 \text{ (nm)}$



$N_A = 10^{18} \text{ (#/cm}^3\text{)} \quad t_{ox} = 1.5 \text{ (nm)}$



$N_A = 10^{19} \text{ (#/cm}^3\text{)} \quad t_{ox} = 1.5 \text{ (nm)}$



CV Curves  $t_{ox}=1.5$  (nm)

