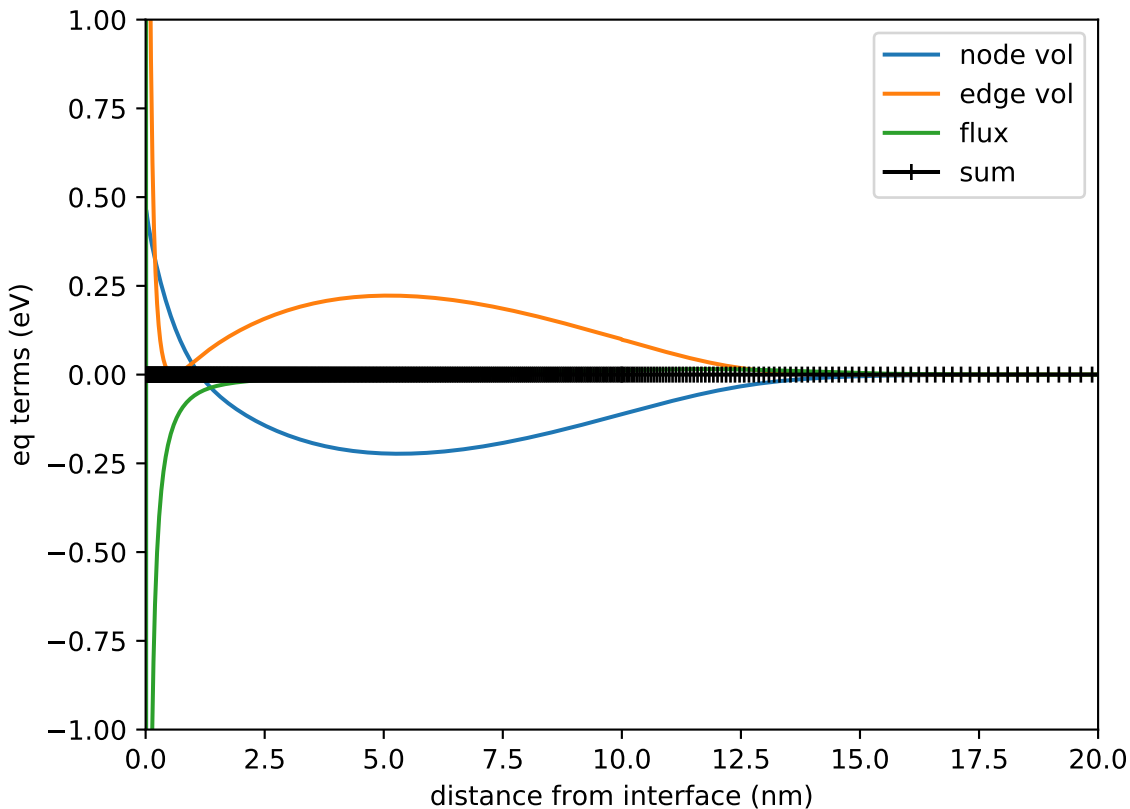
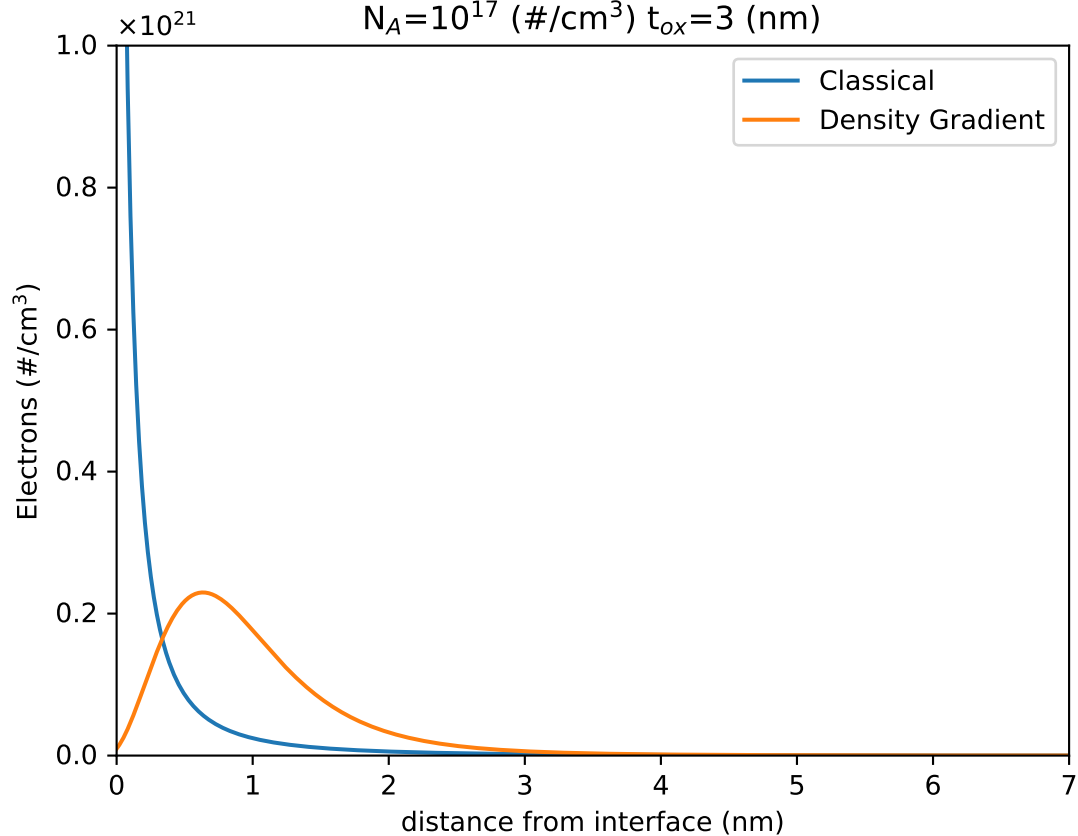


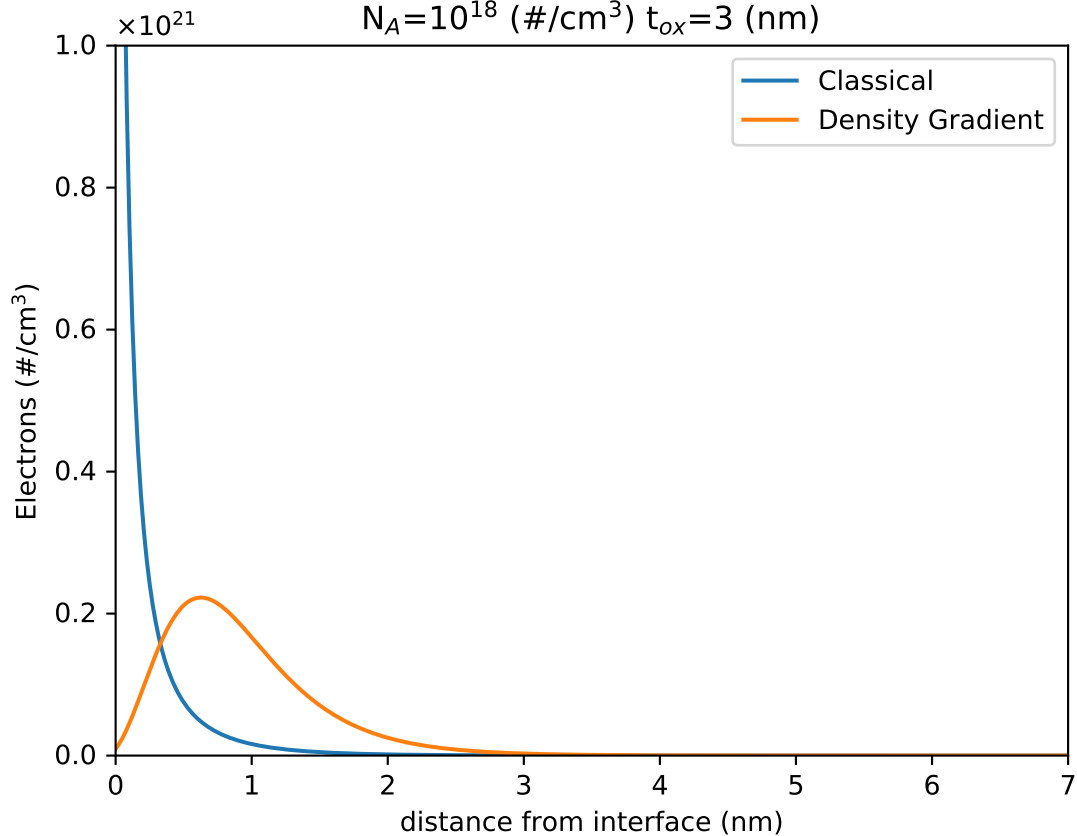
debugging plot for  $N_A=10^{19}$  ( $\#/cm^3$ ),  $t_{ox}=3$  (nm)



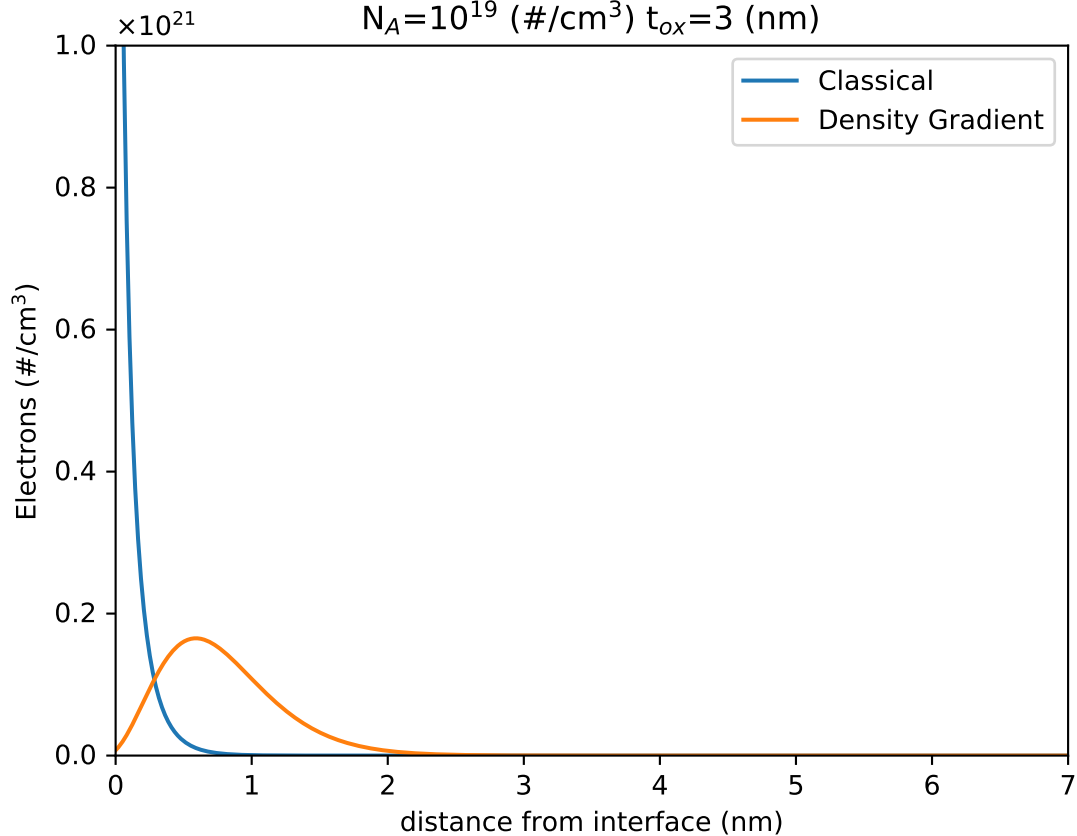
$N_A = 10^{17} \text{ (#/cm}^3\text{)} \quad t_{ox} = 3 \text{ (nm)}$



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



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



CV Curves  $t_{ox}=3$  (nm)

