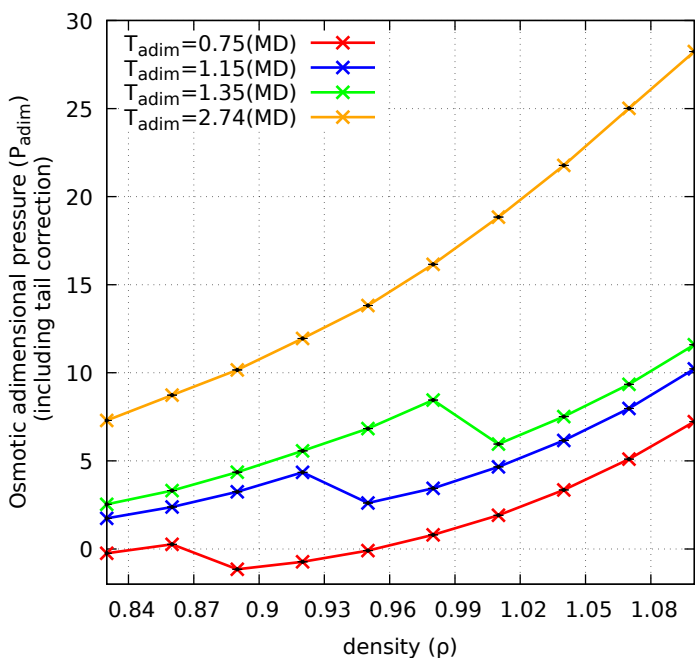
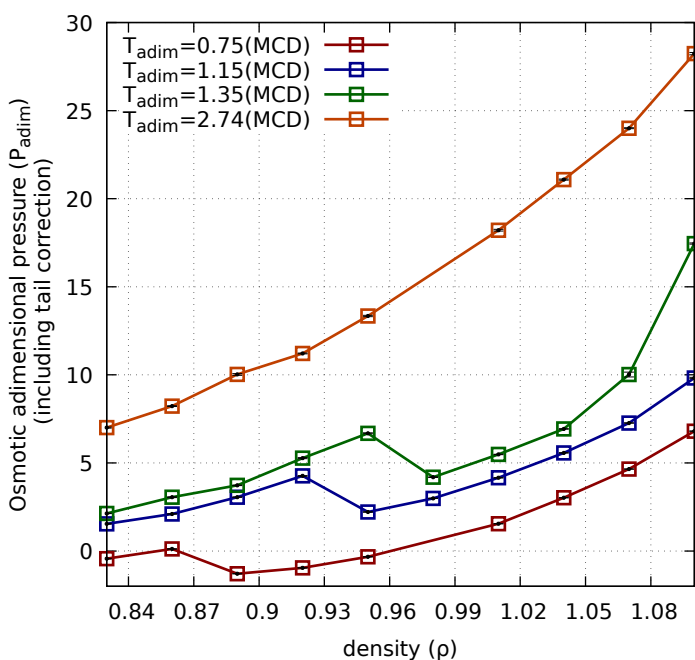


$n_p=256, r_{\text{cutoff}}=2.5, \text{FCC structure}$
MD -> $t_{\text{eq}}=5000, t_{\text{run}}=1000, \Delta t=.005$
Molecular Dynamic Simulations



$n_p=256, r_{\text{cutoff}}=2.5, \text{FCC structure}$
MCD -> $\text{MCstep}_{\text{eq}}=10000, \text{MCstep}_{\text{run}}=1000$
Monte Carlo Simulations



$n_p=256, r_{\text{cutoff}}=2.5, \text{FCC structure}$
BD -> $t_{\text{eq}}=100000, t_{\text{run}}=1000, \Delta t=.001$
Brownian Dynamic Simulations

