Simulation in Equilibrium

Gun Woo Park

March 4, 2016

Average detachment frequency and correlation time

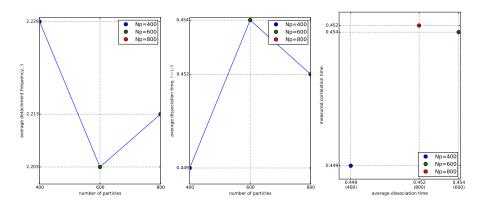
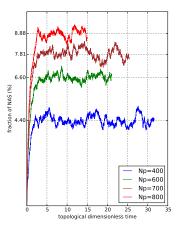
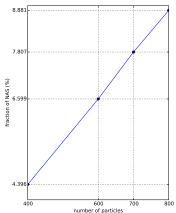


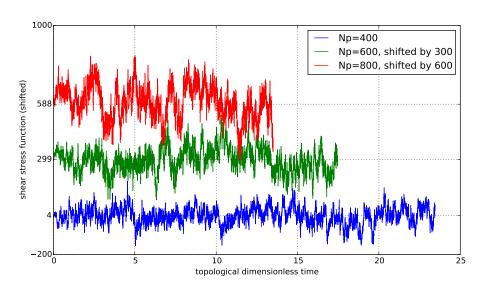
Figure 1: Average detachment frequency (left) and average dissociation time (center), and the correlation time with respect to average dissociation time (right). The correlation time for NP=800 case is regarded as poor statistics which will be checked tomorrow.

Check Equilibrium

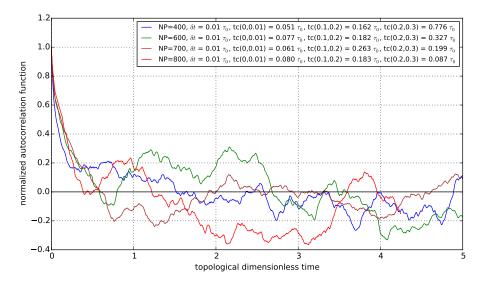




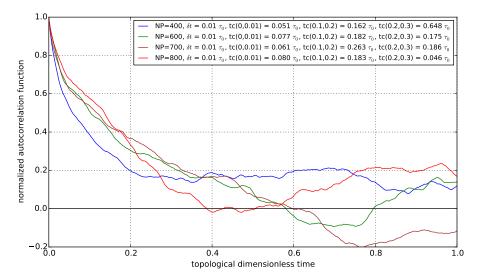
Shear Stress



Check ACF, linear

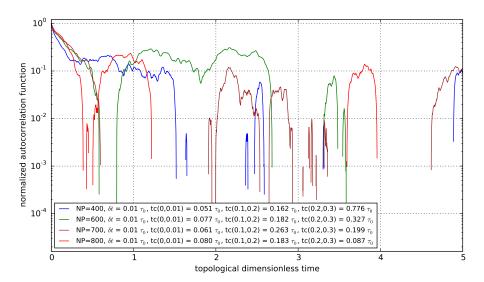


Check ACF, linear (short range)

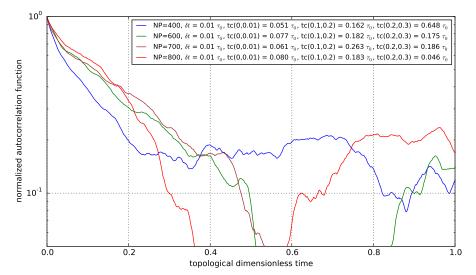


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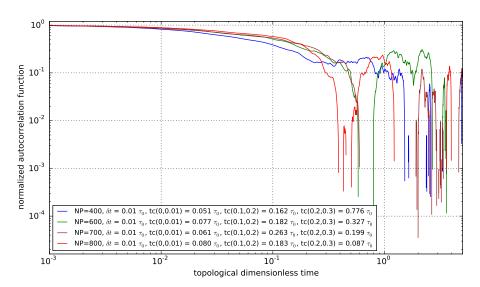
Check ACF, semilogy



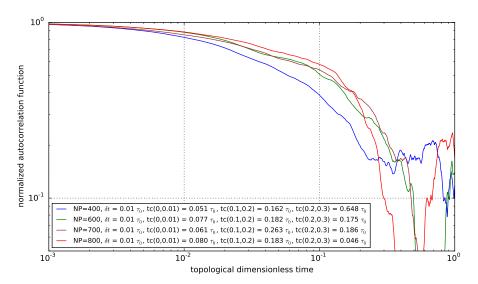
Check ACF, semilogy (short range)



Check ACF, double log



Check ACF, double log (short range)



Check Scaling Law

