

Simulation protocol.

1. Choose randomly: LMD, RE, or EX.
2. Simulate the chosen, collecting 50 samples of:

LMD: pressure, P ,
and $\{R_e\}$

RE: number of ionized
segments, N_{A-}

EX: number of salt
ions, N_{Na+} and N_{Cl-}

Check the autocorrelation of each samples array.
Pearson coefficient must be < 0.2 .

3. Repeat collecting at least 200 averages from each process.