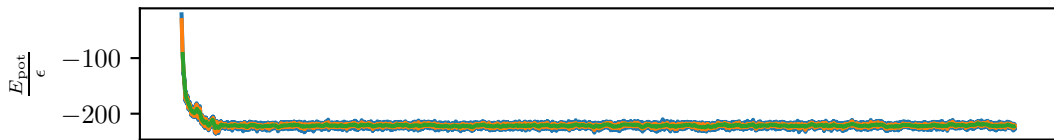
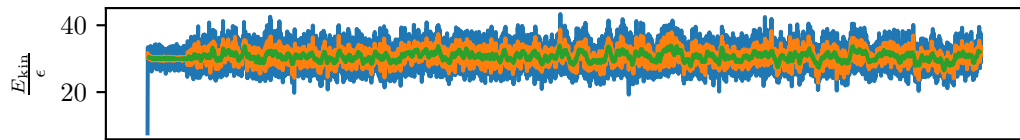


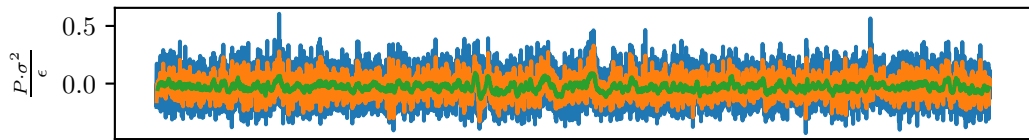
Potential Energy



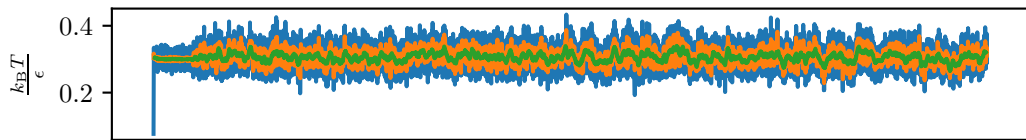
Kinetic Energy



Pressure



Temperature

 $\frac{t}{\sigma} \cdot \sqrt{\frac{\epsilon}{m}}$ 

Measured time series

Running average for  $M = 10$ Running average for  $M = 100$