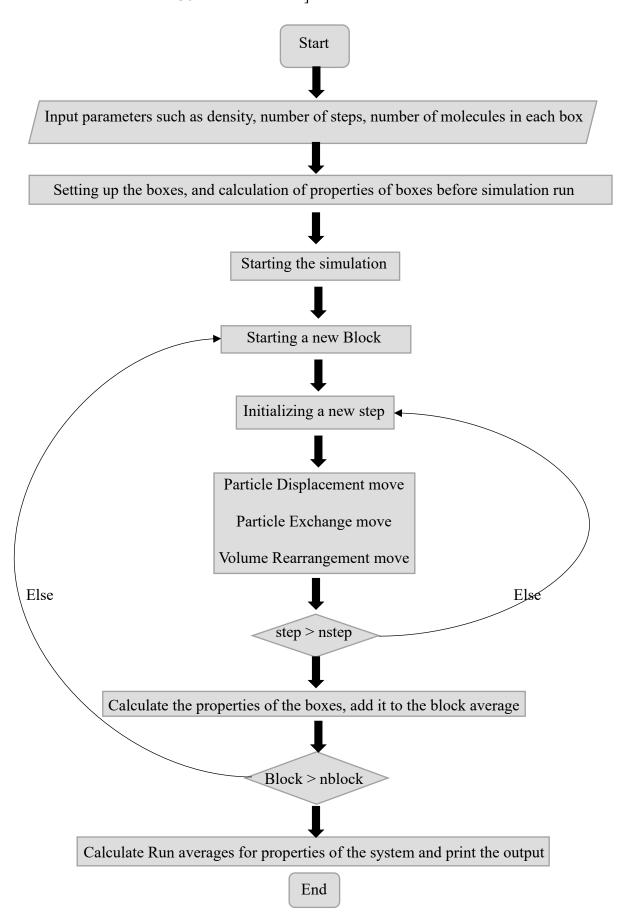
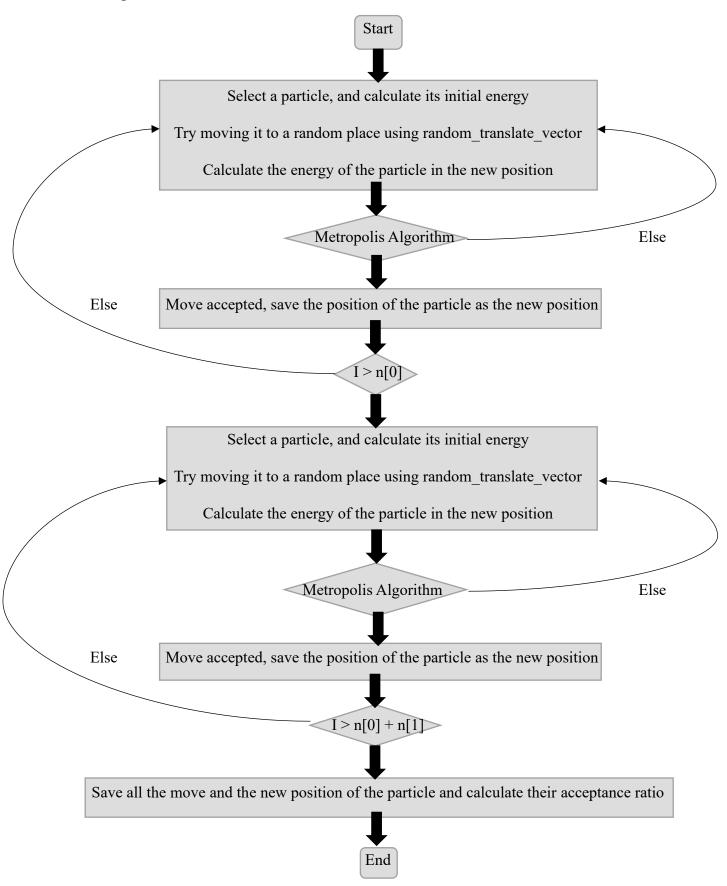
GEMC Simulation Flowchart

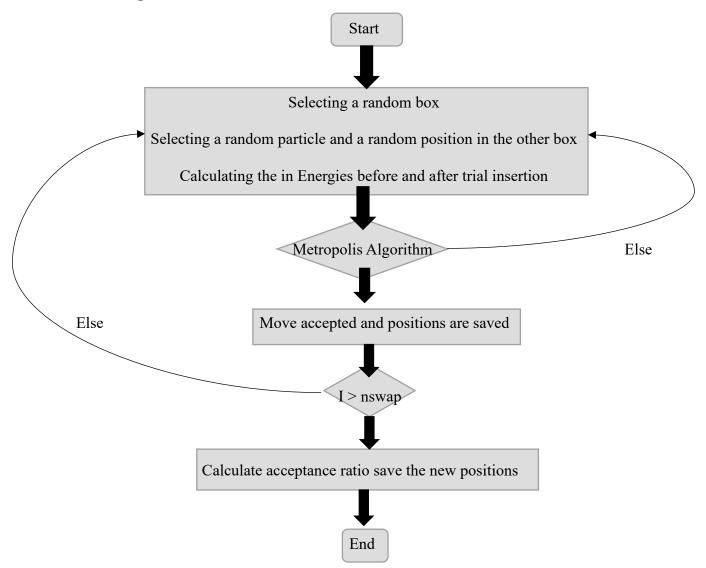
muttu-krrishh



Particle Displacement Move



Particle Exchange Move



Volume Rearrangement Move



dV is calculated using random number following the condition

$$-\alpha V_{min} \leq \Delta V \leq \alpha V_{min}$$

Trial changes in volume is applied in the randomly selected boxes in equal and opposite

Position of particles are scaled accordingly

