

# Physical System Discovery and Preprocessing

Traj Frames  
(1,N)

Traj Frames  
(N+1,2\*N)

Traj Frames  
(2\*N+1,3\*N)

Traj Frames  
(3\*N+1,4\*N)


Writing Processed Data in Parallel


## Legend

 : DataRead

 : Data Write

 : MPI Process

 : OMP  
Threads

 : Data  
Processing