

Parallel Algorithm

 — Particles end up w/o changing mesh

 — Particles changing mesh

Total 36 particles

Series:



Parallel:



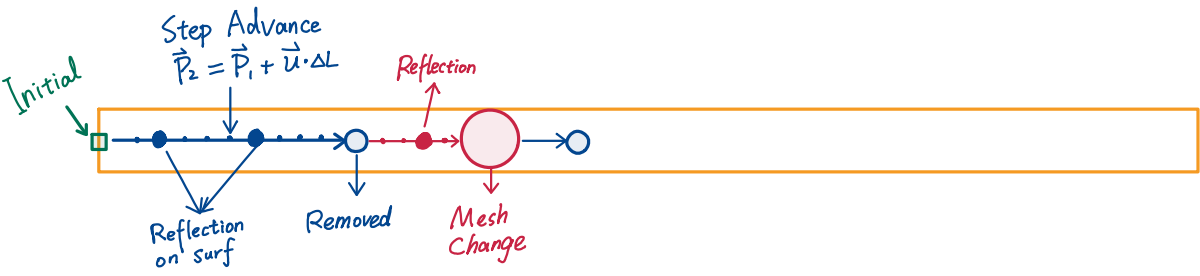
12 particles



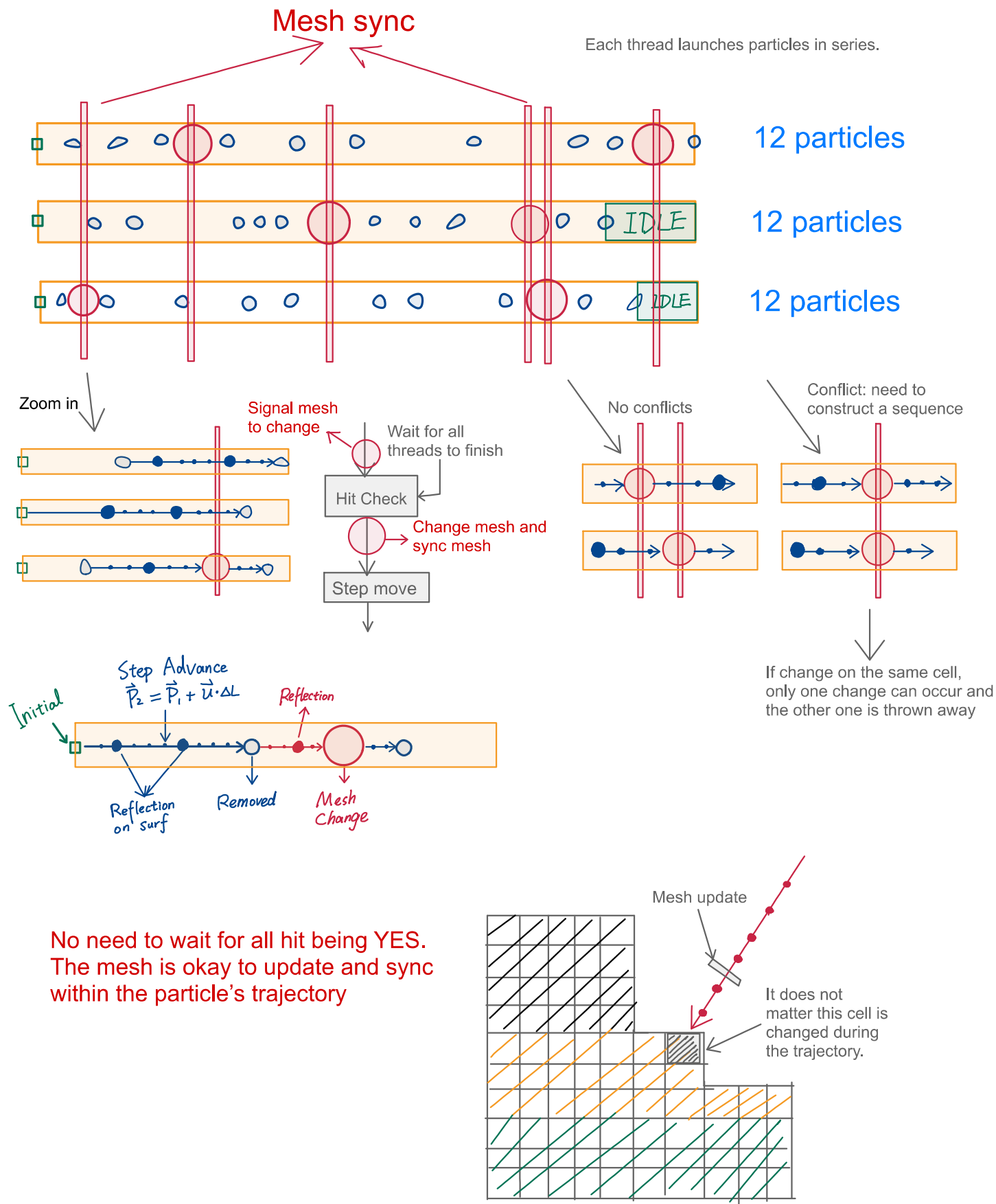
12 particles



12 particles



Sync on demand:  
Once the mesh is changed, all threads sync.



Sync in fixed frequency:  
All threads sync after every  $\Delta t$

