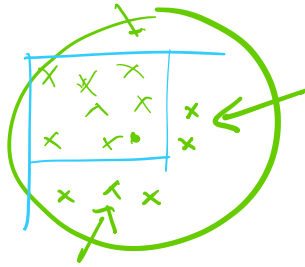
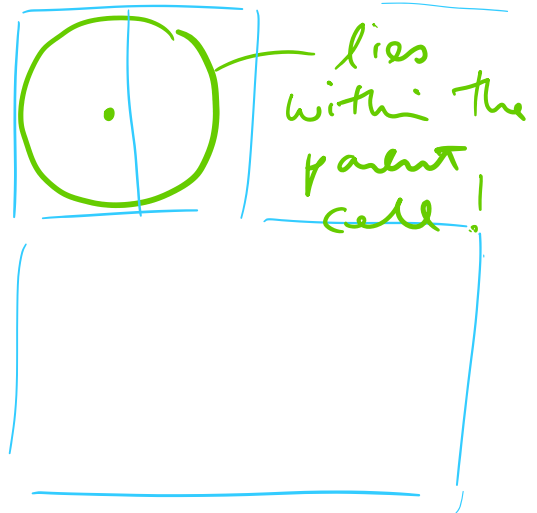


Nearest Neighbor

Monday, October 9, 2017 2:36 PM



Keep the furthest particle in a datastructure.
Priority Queue

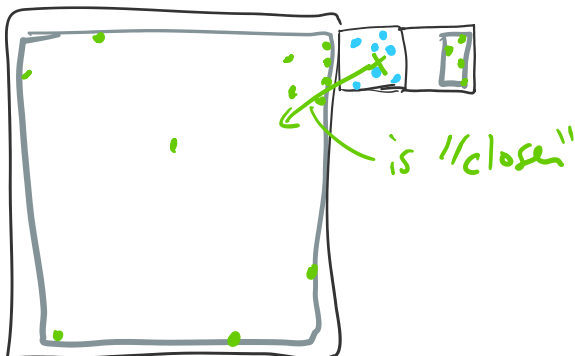


particle index

x	∞
y	∞
z	∞

- ✱ Could use a heap data structure
- ✱ loser-tree
- ✱ leftist tree - $N \sim 1000$?

2nd priority



Use a priority queue also for the cells?

Need some sort of clever measure of distance (not purely geometric)