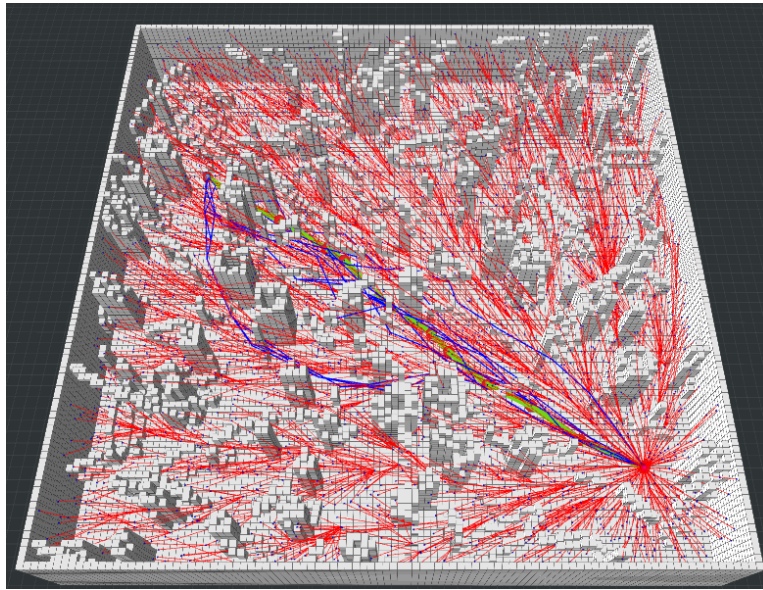
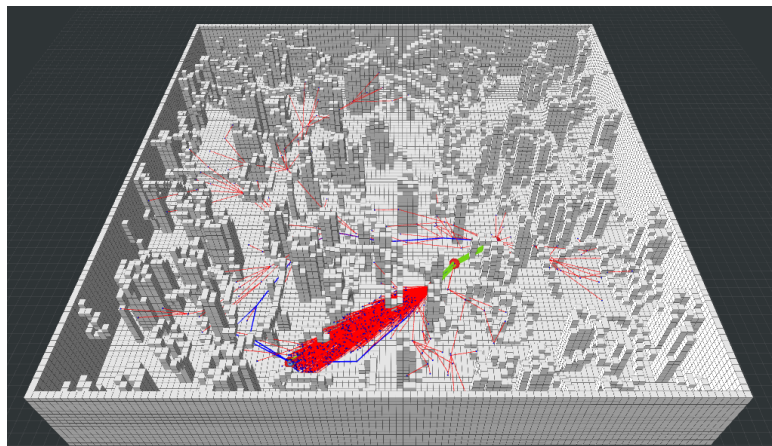


## Algorithm result



RRT\*



Informed RRT\*

## Analysis

Informed RRT\* just decreases the exploration space into a oval area rather than the whole map, which boosts and accelerates the convergence process.