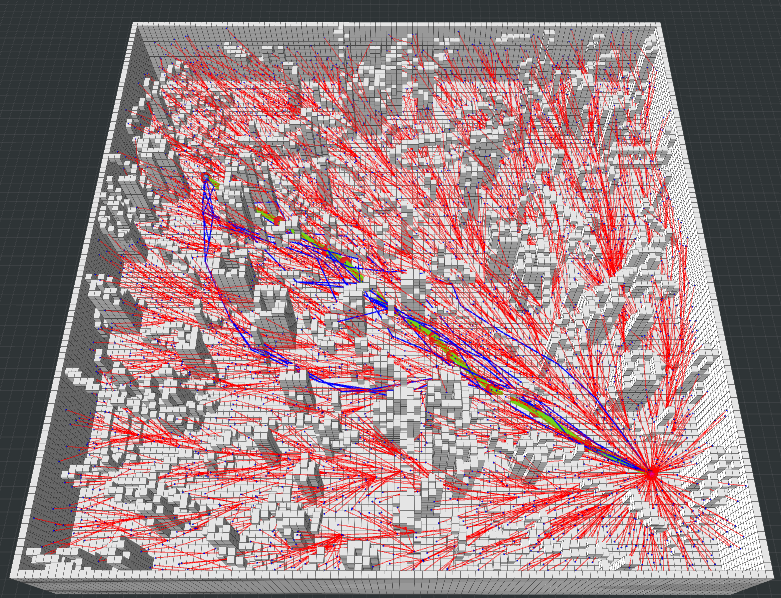
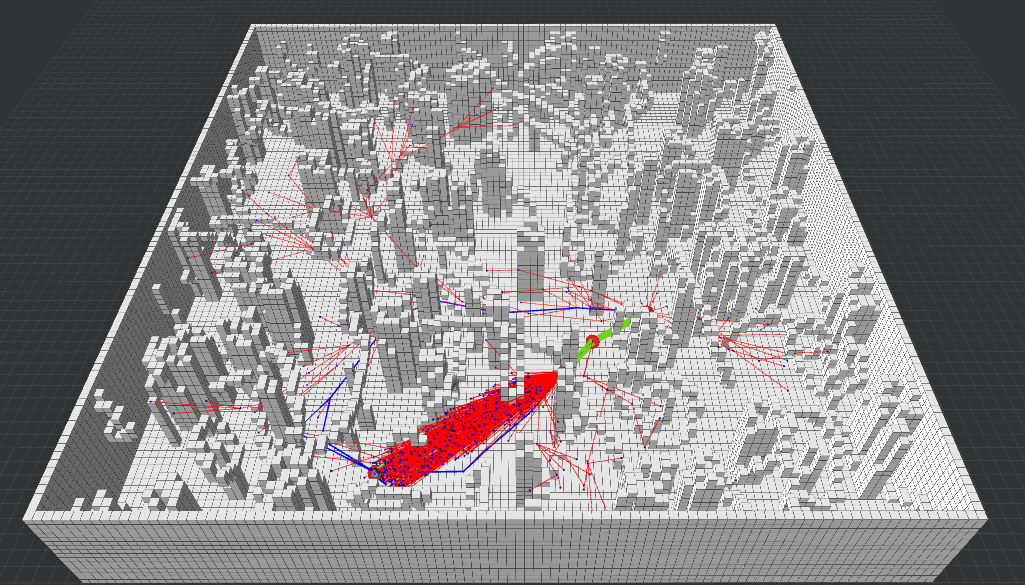
**Algorithm result**



RRT\*



Informed RRT\*

**Analysis**

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