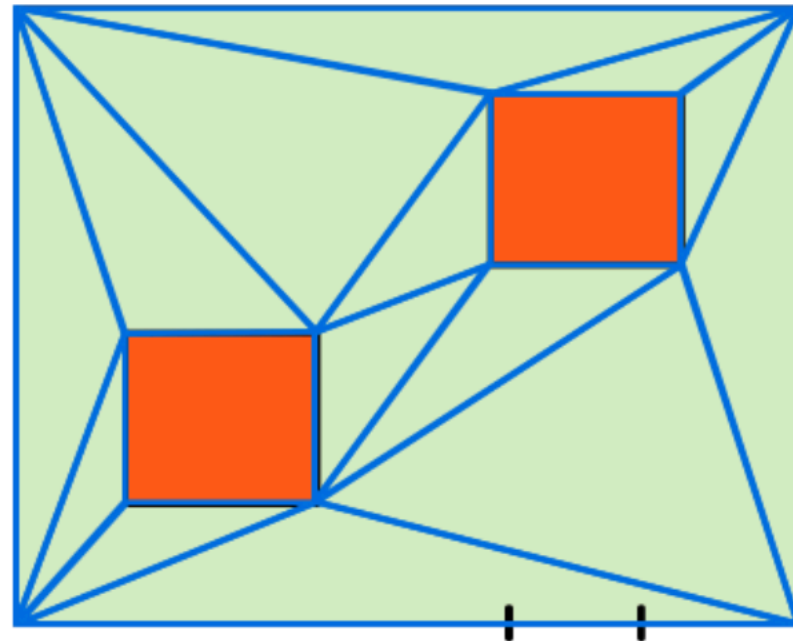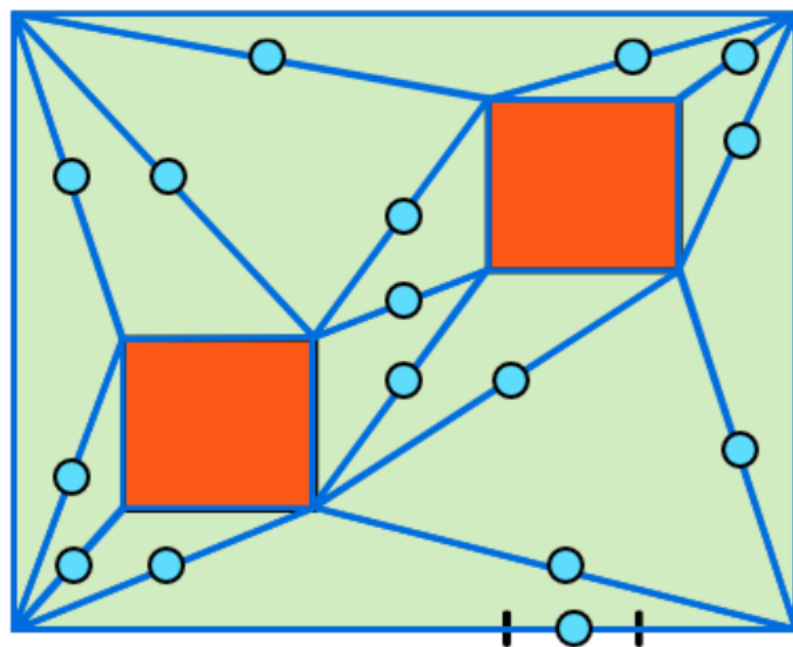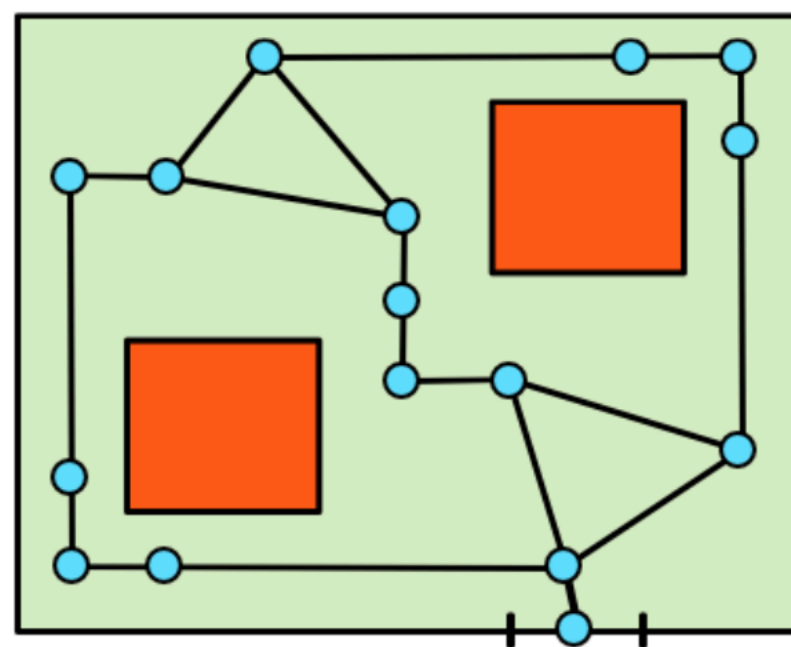1. Obstacles detection

2. Triangulation of walkable area

3. Identification of graph nodes

4. Link of Nodes