
Ingredients: TODO Sorting, BFS, DFS, Dijkstra, A*

Exercise Session

1. GT Exercise C-4.25 p. 255
2. GT Exercise R-6.8 p. 336
3. GT Exercise C-6.2 p. 336
4. GT Exercise C-4.22 p. 254

Problems For Self-Study

1. GT Exercise R-6.10 p. 336
2. GT Exercise R-6.4 p. 335

Homework

1. GT Exercise C-6.13 p. 337 [1 hour]
2. Consider the route planning project. We want to use the A* algorithm to find the path that minimizes the time to drive, instead of the distance to drive. What heuristic would you use? Argue that it is admissible and consistent. [2 hours]

Deadline: before the mid-term exam, April 3rd.