

Chapter 4: Searching

- **Lecture 1** Searching. Graphs. Generic search engine.
- **Lecture 2** Blind search strategies.
- **Lecture 3** Heuristic search, including A^* .
- **Lecture 4** Pruning the search space, direction of search, iterative deepening, dynamic programming.
- **Lecture 5** Constraint satisfaction problems, consistency algorithms.
- **Lecture 6** Hill climbing, randomized algorithms.

