

6.034 **Search**Dr. Kimberle Koile

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Al Methods

- Problem solving
 - □ search, optimal search, games, constraint satisfaction
- □ Inference
 - □ rule-based systems, Bayesian inference
- ☐ Machine learning
 - □ *k-nearest neighbors, id trees, neural nets,* deep neural nets, support vector machines, genetic algorithms, near miss/one-shot
- ☐ Communication, perception, action
 - □ natural language processing, vision, robotics



























