CS343 Artificial Intelligence

Prof: Peter Stone

Department of Computer Science The University of Texas at Austin

Good Morning, Colleagues



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Are there any questions?



First weeks: search (BFS, A*, minimax, alpha-beta)
 Find an optimal plan (or solution)



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 - Also Bayesian networks for **classification**
 - A type of machine learning

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 - Neural nets and Deep Learning
 - Possibly SVMs, Kernels, and Clustering
- Week 13: Classical planning
 - Reasoning with first order representations



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Maximize expected utility



Topics not covered

- Knowledge representation and reasoning
 (Chapters 7-9, 11, 12)
- Game theory and auctions
- Aspects of learning
- Natural language
- Vision
- Robotics

- (Sections 17.5, 17.6)
 - (Chapters 18, 19)
 - (Chapters 22, 23)
 - (Chapter 24)
 - (Chapter 25)

