

# **CS343**

# **Artificial Intelligence**

**Prof: Peter Stone**

Department of Computer Science  
The University of Texas at Austin

# Good Afternoon, Colleagues

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Are there any questions?

# Logistics

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- Tournament qualification underway

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- Tracking assignment due in two days
- Classification assignment to be assigned on Thursday

# Some Context

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

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**Maximize expected utility**



# Topics not covered

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- Constraint satisfaction (Chapter 6)
- Knowledge representation and reasoning (Chapters 7-9, 11, 12)
- Game theory and auctions (Sections 17.5, 17.6)
- Aspects of learning (Chapters 18, 19)
- Natural language (Chapters 22, 23)
- Vision (Chapter 24)
- Robotics (Chapter 25)