

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?

Logistics

- Late assignments accepted until the night before the exam (5/12)
- Final: Wednesday May 13th, 2pm-5pm
 - Open notes - handwritten
 - No books, no printouts

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- Sample - Dan Klein's Spring 2009 exam with solutions

Tournament Results

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- 1. ArchimedesAndHerodotusAgent (Andrew and Paul)

Congratulations to all!

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- What does the scientific community think about the singularity?
 - Doing anything about it?
- Are AI researchers scared?

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- Current progress - are we "just" climbing a tree?
- Is AI is the right name for the field?

Question

- Would you have rather been born 100 years earlier or 100 years later?

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- Does it matter to you if our “descendents” aren’t human?

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- Are there some types of research we shouldn't do?

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- Will computers ever be better than people at everything?

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 - A type of **machine learning**

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Maximize expected utility

Topics not covered

- 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)

Surveys

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- Most important: course rating, instructor rating, written comments

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