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

- Classification assignment due Thursday
Logistics

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• Tournament has at least 9 agents
Logistics

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  - Showdown Wed. afternoon?
Logistics

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• Tournament has at least 9 agents
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• Last readings for next Tuesday
Logistics

- Classification assignment due Thursday
- Tournament has at least 9 agents
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- Last readings for next Tuesday
- My job talk
Logistics

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- Last readings for next Tuesday
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  - TAC
Logistics

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  - TAC
- Learning wrap-up: clustering
Planning

• Back to deterministic and static
Planning

- Back to deterministic and static
  - But scales up
Planning

- Back to deterministic and static
  - But scales up
  - It’s used (don’t be fooled by just 1 week in class)
Planning Applications

- Mobile robots
  - An initial motivator, and still being developed

- Simulated environments
  - Goal-directed agents for training or games

- Web and grid environments
  - Composing queries or services
  - Workflows on a computational grid

- Managing crisis situations
  - Oil-spill, forest fires, urban evacuation, in factories

- And many more
  - Factory automation, flying autonomous spacecraft, playing bridge, military planning, . . .