CS343
Artificial Intelligence

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Good Morning, Colleagues

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Are there any questions?

Logistics

- Classification assignment due Thursday

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- Tournament has at least 9 agents

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  – Showdown Wed. afternoon?

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- Learning wrap-up: clustering

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Planning

- Back to deterministic and static

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    - But scales up

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    - 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,...