

CS343H

Honors Artificial Intelligence

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Good Morning, Colleagues

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Are there any questions?

Planning

- Back to deterministic and static

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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, . . .