CS378
Autonomous Multiagent Systems
Spring 2005

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Department or Computer Sciences
The University of Texas at Austin

Week 6b: Thursday, February 24th

Good Afternoon, Colleagues

Are there any questions?

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- What's an MDP?

- How did Darwin United do?

Logistics

- Project partners?

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- RoboCup qualification

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- UWC folks coming today

Markov Decision Process

- $\mathcal{S} = \{\text{Blue}, \text{Red}, \text{Green}, \text{Black}, \ldots\}$
- $\mathcal{A} = \{Wave, Clap, Stand\}$
- $\mathcal{T} : \mathcal{S} \times \mathcal{A} \mapsto \mathcal{S}$
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- Representable as a transition graph

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    Some slides from *Machine Learning* (Mitchell, 1997)

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- Success of the method, but not pursued