CS395T Reinforcement Learning: Theory and Practice Fall 2004

Peter Stone

Department or Computer Sciences The University of Texas at Austin

Week10a: Tuesday, November 2nd

Good Afternoon Fellow Constituents

• Are there any questions?





• Readings all posted





- Readings all posted
 - Slightly different information types
 - Sparser response reactions





- Readings all posted
 - Slightly different information types
 - Sparser response reactions
- Use as input for your final projects



• p. 259 bottom: preparing to do other things?



- p. 259 bottom: preparing to do other things?
- Relational MDPs



• Self-play vs. playing vs. experts



- Self-play vs. playing vs. experts
- Samuel's backup



- Self-play vs. playing vs. experts
- Samuel's backup
- Why multiple tilings on the acrobat task?



- Self-play vs. playing vs. experts
- Samuel's backup
- Why multiple tilings on the acrobat task?
- Channel allocation beats everything?



- Self-play vs. playing vs. experts
- Samuel's backup
- Why multiple tilings on the acrobat task?
- Channel allocation beats everything?
- Planning: action sampling, TD backwards (286)



- Self-play vs. playing vs. experts
- Samuel's backup
- Why multiple tilings on the acrobat task?
- Channel allocation beats everything?
- Planning: action sampling, TD backwards (286)
- How come so much NN FA in the chapter?

