

**CS395T**  
**Reinforcement Learning:**  
**Theory and Practice**  
**Fall 2004**

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Week10b: Thursday, November 4th

# Good Afternoon Colleagues

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- Are there any questions?

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- Pending questions:
  - Why multiple tilings on the acrobat task?
  - Why plot median performance?
  - Planning: action sampling, TD backwards (286)

# Logistics

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- Shimon's thesis proposal: "Synthesizing Policy Search and Temporal Difference Methods for Reinforcement Learning"
- Friday (tomorrow), 2pm ACES 2.404B

# Student-led discussion

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- Kurt on what games are learnable?

# Chapter 11 discussion

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- Self-play vs. playing vs. experts

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- Samuel's backup

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- Channel allocation beats everything?



# Chapter 11 discussion

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- Self-play vs. playing vs. experts
- Samuel's backup
- Channel allocation beats everything?
- How come so much NN FA in the chapter?