

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

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Week7b: Thursday, October 14th

# Good Afternoon Colleagues

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  - Peng's  $Q(\lambda)$ : no distinction between exploratory and greedy actions?
  - How does  $\lambda$  affect MC vs. TD in batch mode? (e.g. convergence to certainty equivalence)
  - Does on-line TD( $\lambda$ ) converge? (p. 166 last para, p. 169 1st para)

# Discussion Points

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- last para. of 184: theory/practice