CS394R
Reinforcement Learning: Theory and Practice
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Good Afternoon Colleagues

- Are there any questions?

Logistics

- How are the final projects coming?

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  - Collect a small amount of human expert data
  - Use that to train a **1-step** model (simulator)
  - Determine the optimal policy in the simulator
  - Fly it!

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  - General question: is policy good or lucky?
  - Use same random samples for evaluation of each policy
- How does he do policy optimization?
  - greedy hillclimbing over few parameters (the NNs)!
- Could the approach be used to invert the helicopter? Or is it easier just to hover?
- Can it generalize to adverse conditions?
- Where's the power? Is it an easy problem or a powerful approach?

Robot Soccer paper

- Why I selected it. . .