Good Afternoon Colleagues
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- Are there any questions?
Logistics

- Any lingering questions from last week?
This Chapter

- Defines the problem
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- Introduces some important notation and concepts.
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  - Returns
  - Markov property
  - State/action value functions
  - Bellman equations
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• Solution methods come next
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  - Get comfortable with them!
- Solution methods come next
  - What does it mean to solve an RL problem?
Formulating the RL problem

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- States, actions, rewards
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- Episodic vs. continuing
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- Exercises 3.4, 3.5 (p.59)
Markov property

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- Exercise 3.6
Value functions

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• Now, for some $s$, what is $V(s)$?
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- Exercises 3.10, 3.11, 3.17