Good Afternoon Colleagues

• Are there any questions?
MAXQ

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- Enables reuse of subtasks
- Enables useful state abstraction (how?)
Some details

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- Higher-level subtasks are essentially policies over options
  - But subtasks are learned too
  - And the values propagate correctly
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- How does equation (2) relate to flat Q?
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- What does $C^π_i(s, a)$ mean? (Dietterich slides)
- How does equation (2) relate to flat Q?
- Theorem 2
Discussion Points

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• What does polling buy you over flat?
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- Would learning the subtasks from the bottom up help?
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