CS395T
Agent-Based Electronic Commerce
Fall 2003

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Week 5a, 9/23/03

Logistics

- Any questions?

Flight costs and benefits

- Cost is how much prices are expected to rise

  - *flight-lookahead* parameter

- Benefit is how likely you are to change your mind as prices become clear.

  - Hotel A will be either $10 (40%) or $100 (60%)
  - When $10, flight X is $250 better, else flight Y is $250 better
  - If buy now, buy flight . . . Y
  - Benefit of postponing?
  - 40% * $250 = $100

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- Why would open-loop do better with small price variances?

Making these Domains

- How do you make the rules without first having real agents?

- What is the process?

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Customer RFQs

- Uses a trend to keep them similar from day to day

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- Ended up with bimodal distribution of game types

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- Is there an optimal strategy?