

# **CS395T**

# **Agent-Based Electronic Commerce**

## **Fall 2003**

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Week 8b, 10/16/03

# Logistics

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- Added emails to assignments page

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- Class survey

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- Added emails to assignments page
- Class survey
- Any questions?

# Braess' paradox

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- Adding resources reduces utility of equilibrium solution

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- Equilibrium vs. global optimum (distributed vs. central)

# General Equilibrium for TAC Classic

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- “hedging” (outlier probability)

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- Comparison with other agents’ price prediction

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  - p.8: client’s separable?
  - Table on p. 20
- Comparison with other agents’ price prediction
- Useful for TAC SCM?

# Is Walverine stable against itself?

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- Does it speculate?
- Or is it essentially a price taker?

# Point/counterpoint: competitions

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- Saurabh: Agents should not be allowed to tweak programs between rounds

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- Saurabh: Agents should not be allowed to tweak programs between rounds
- Shimon: Every agent should be tuned as aggressively as possible