

CS378

Autonomous Multiagent Systems

Spring 2005

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Week 7a: Tuesday, March 1st

Good Afternoon, Colleagues

Are there any questions?

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 - Paper on pair programming

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Model the ant, not the colony

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Note: supports hierarchical agents

Examples from Nature

- Ants: path planning
- Ants: brood sorting
- Termites: nest building
- Wasps: task differentiation
- Birds and Fish: flocking
- Wolves: surrounding prey

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- Provide an “entropy leak”

Class Discussion

Austin Broyles on being a swarm