

# Taxonomies

March 11, 2003

Class Meeting 17

**Taxonomy:** tax · on · o · my

Pronunciation Key (tak-son-e-me)

n. pl. tax · on · o · mies

1. The classification of organisms in an ordered system that indicates natural relationships.
2. The science, laws, or principles of classification; systematics.
3. Division into ordered groups or categories: “Scholars have been laboring to develop a taxonomy of young killers” (Aric Press).

# Announcements

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- Exam #2 on Thursday (March 13)!
  - Covers material from Feb. 11 through March 6
  - Study guide available on course web page
  - Closed book, closed notes
  - Calculator not needed
  
- Then, you're free through spring break!
  - Next class after exam: Tuesday, March 25<sup>th</sup>.

# Exam #2 Topics

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- Communication
- Formations
- Herding
- Tracking
- Reconfigurable Robots
- Path Planning/Traffic Management
- Pseudocode

# Taxonomies

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- What is the purpose of taxonomies?

# Student Paper Presentation

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- *Chapter 1 of text: “A taxonomy of multi-robot systems”, by Dudek, et al.*
- Presented by Lan Lin



# Student Paper Presentation

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- *Chapter 2 of text: “Taxonomies of Multirobot Task and Reward”, by Balch.*
- Presented by Xiaoquan Fu

