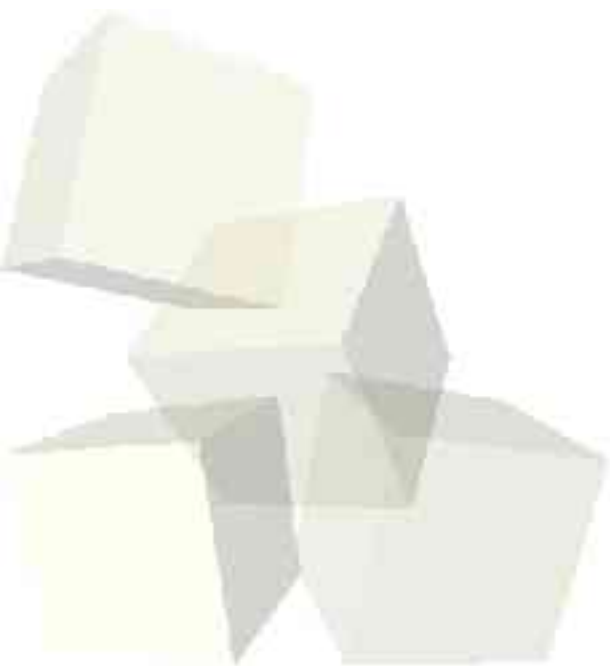# State-Based Declarative Modeling
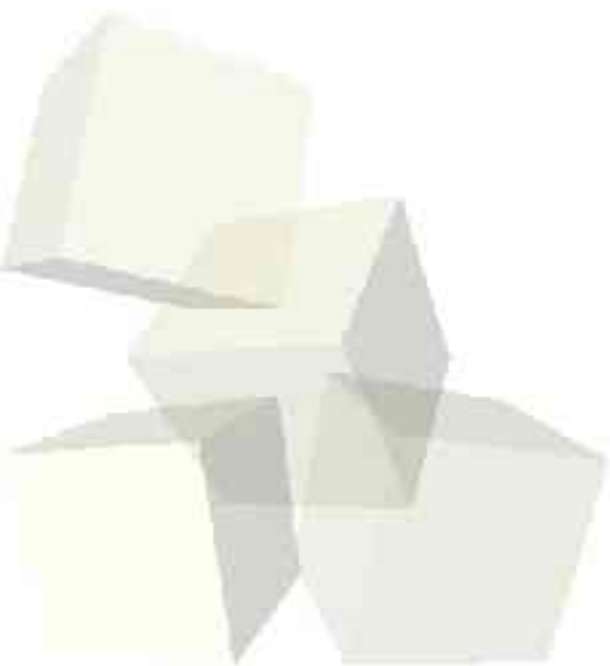
2-1-2005

Opening Discussion

- What did we talk about last class?
- How did the assignment go?
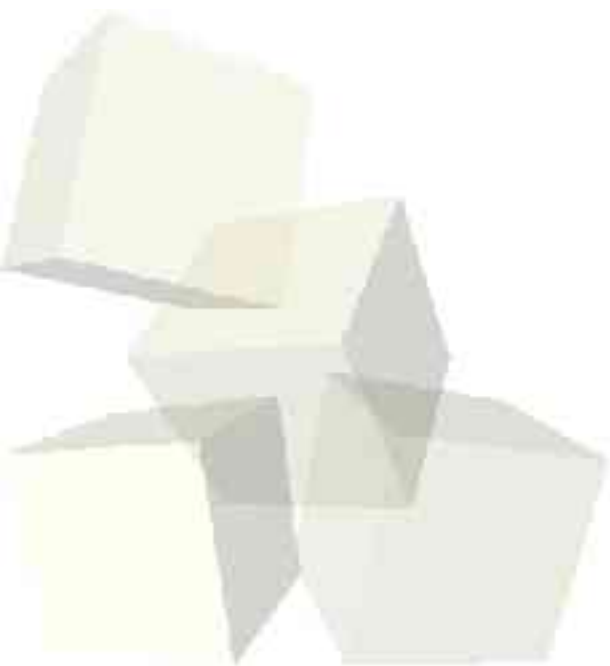
Declarative Modeling

- Today we start working on declarative modeling. This is a style of modeling where our models focus on how to get from one place to another by modeling the states in the process and taking outside inputs as giving the way we move through.
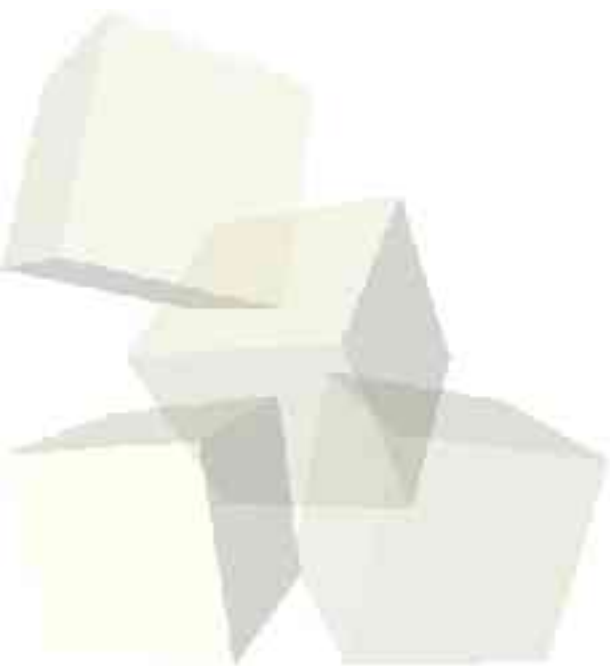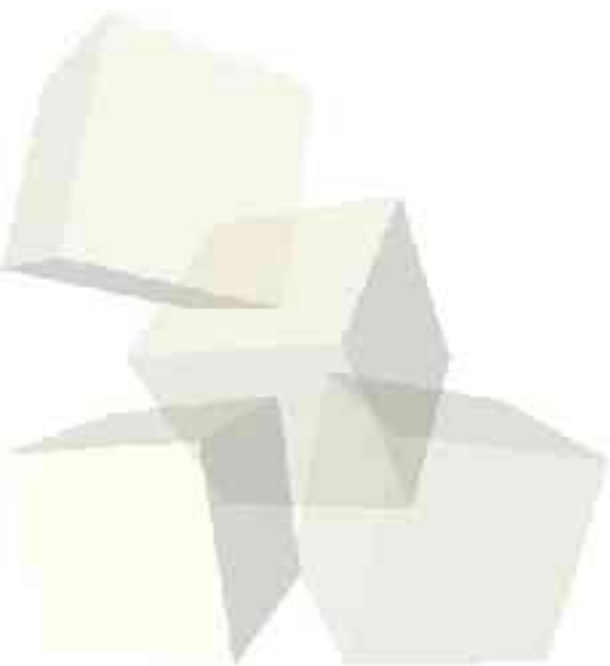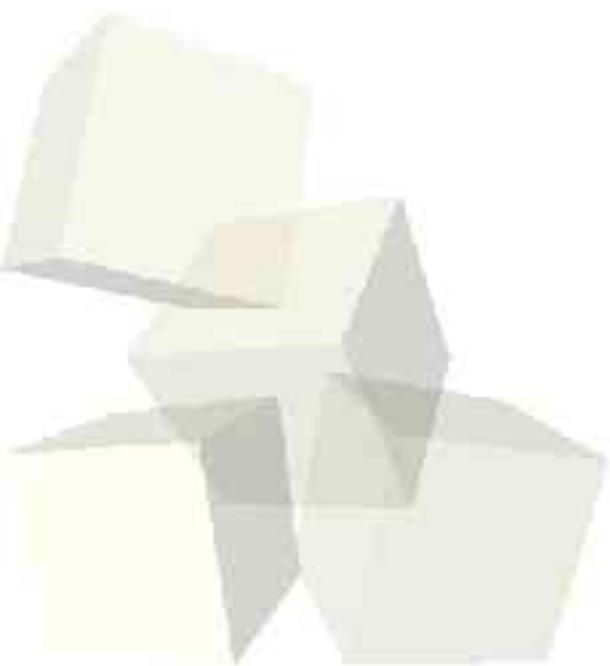
State-Based Approach
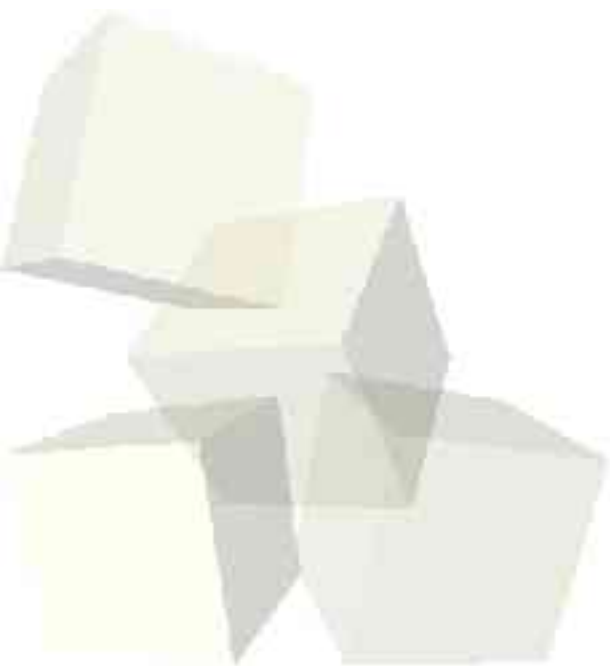
- FSA

Examples

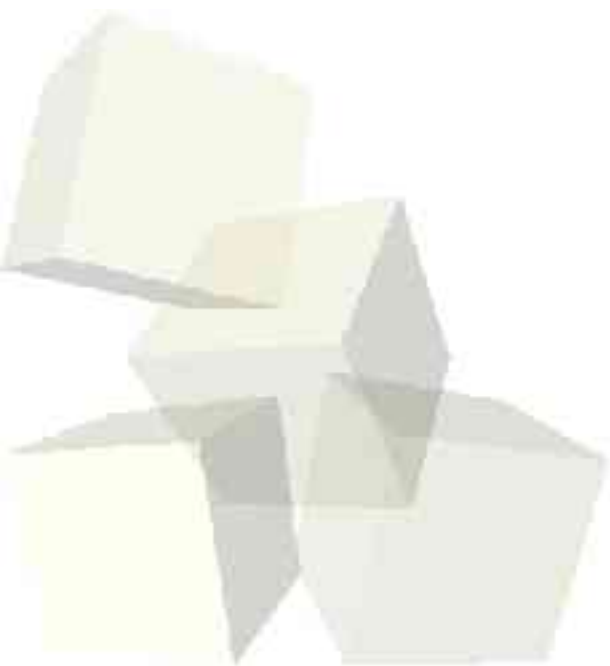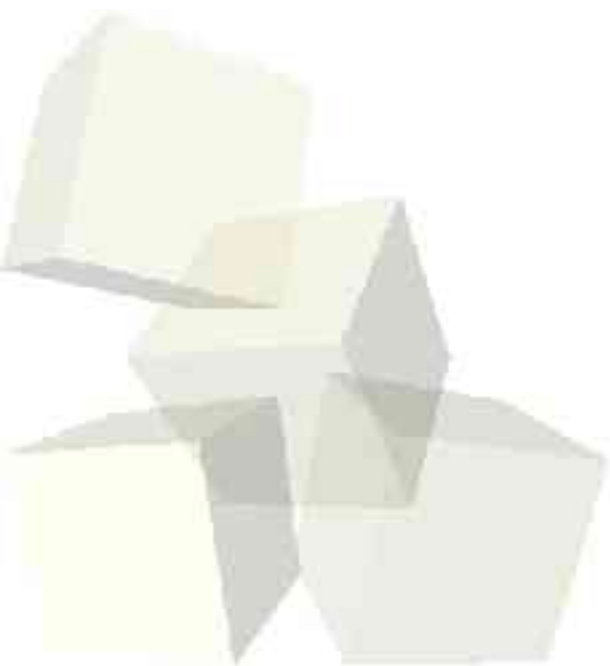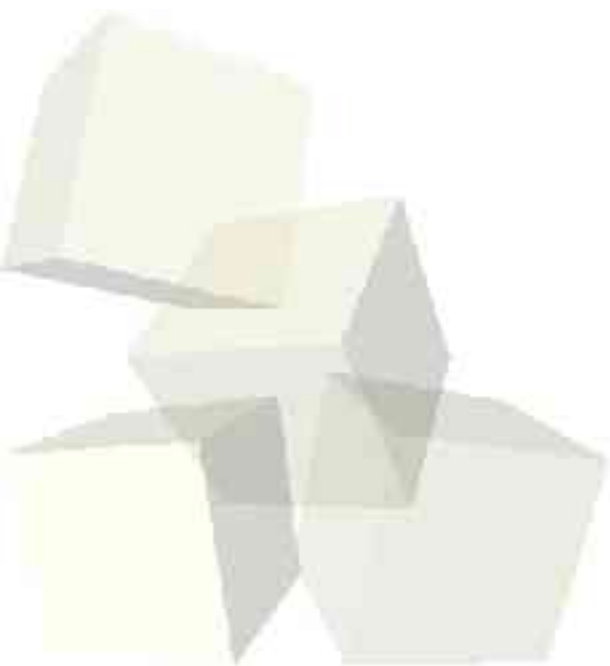# Object Implementation

Non-Deterministic Automata

Examples

Markov Chains

Production-Based Models

Examples

Minute Essay