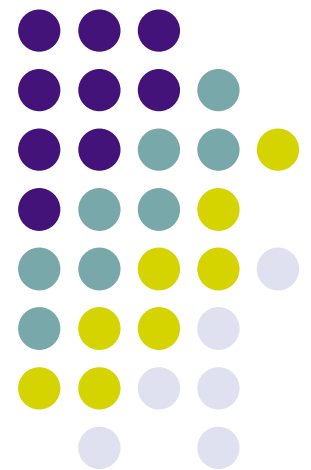
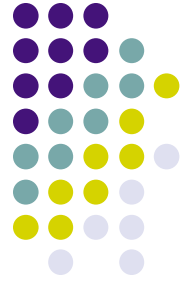


Crawdad Workshop Breakout Report Modeling Group

Presented by Tristan Henderson

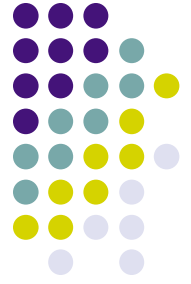
(The slides were written by Jihwang Yeo)





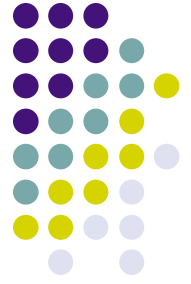
What is a Model?

- More tractable means of understanding data
- A general method of simulating lots of different environments



Data for Modeling

- What data do we need?
 - Always-on traces with GPS for physical mobility
 - Traces that include turning devices off for modeling
 - How about traces that include both? Turducken? Multi-resolution
 - Large-scale mobility traces for WiMax: car traces?



Other Modeling Issues

- Meta-models
 - A model that adapts to create the best model for a specific scenario
 - is this possible?
- Need tools to extract common characteristics from many traces.
- How do we validate models, especially in the face of limited trace data?