

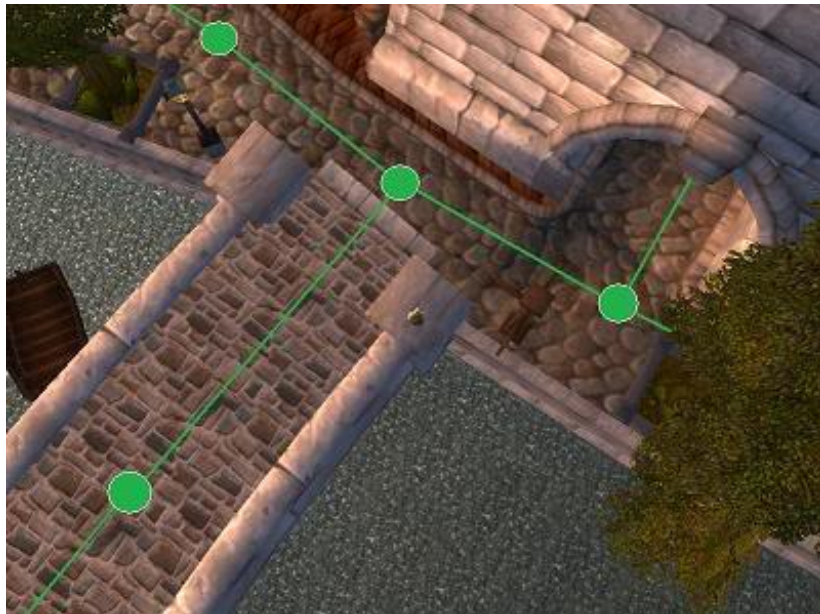
Notes on Graphs

CSCI 321

WWU

March 5, 2013

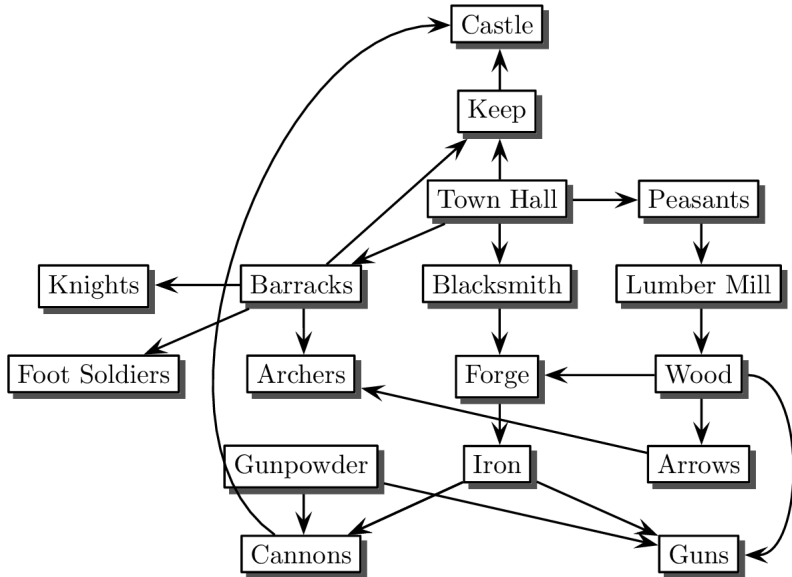
Navigation Graphs



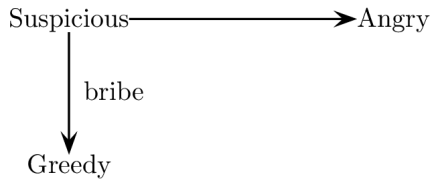
Tile Based Games



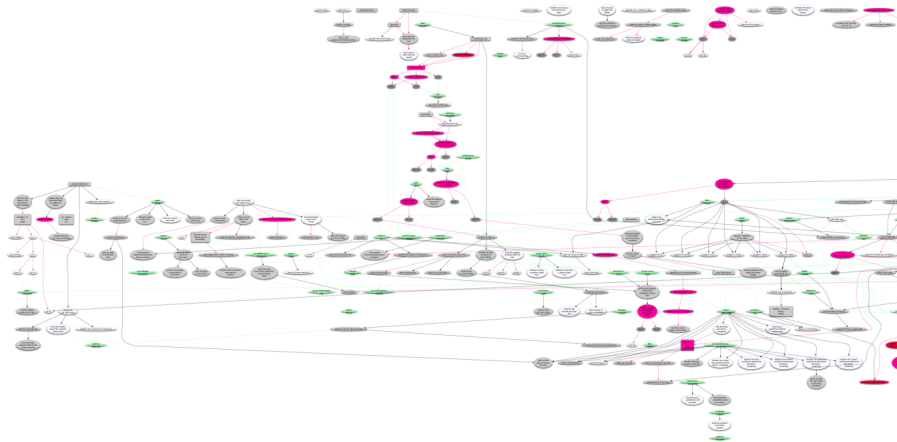
Dependency Graphs



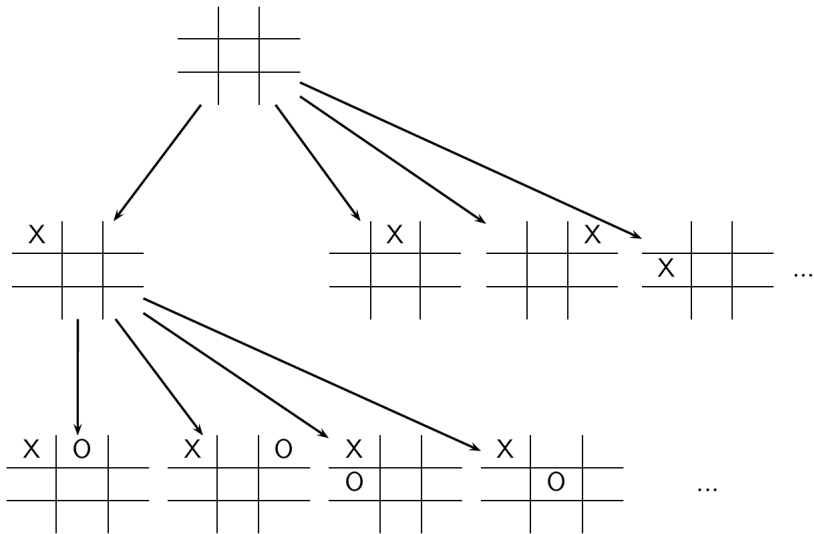
Mental Mazes



Large Mental Mazes



State Graphs



Search

- Uninformed search:
 - Depth first search
 - Breadth first search
 - Iterative deepening
- Informed search:
 - Uniform cost (Dijkstra's)
 - Greedy
 - A^* (A-star)