

## ME/CS 132: Homework #4

(due Wed. March 11, 2009)

For the weighted graph below,

- Find the path from  $V_{init}$  to  $V_{goal}$  using Breadth-First Search.
- Find the path from  $V_{init}$  to  $V_{goal}$  using Depth-First Search.
- Find the path from  $V_{init}$  to  $V_{goal}$  using the A\* algorithm.

