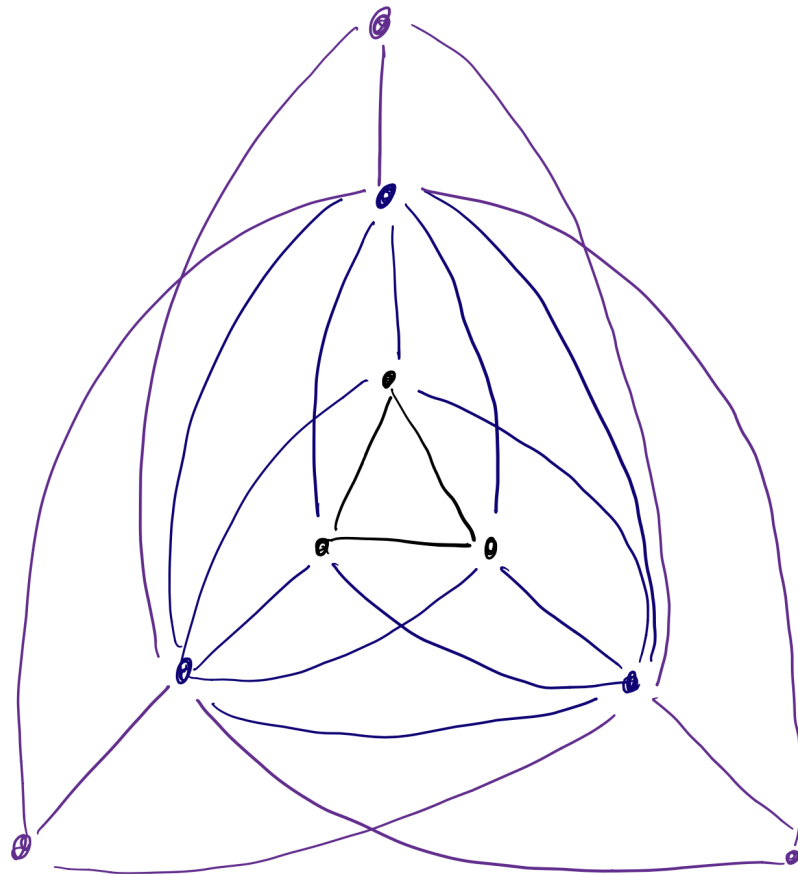


Graph Theory, Homework 2

Due Thursday, February 13

1. Show that the following graph has a Hamiltonian cycle, or explain why it does not:



2. Describe the assignments of best estimates for distances $b(v)$ after Dijkstra's algorithm has been run in order to find a shortest path from v to w in the following graph:

