

Pretend Quiz 15

This quiz is not graded. It is for practice purposes only. There are two pages.

- Below are two figures showing an edge weighted directed graph, or *network*. In the first, construct a flow (label the edges with the flow values) and find a flow-augmenting path from s to t in your flow. In the second figure, label a maximal flow and show the steps to calculate the maximum flow value, then construct an (s, t) -cut that whose capacity has the same value as the maximum flow you found and show the steps to calculate the capacity of the cut.



