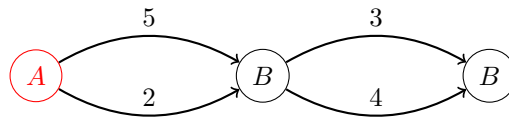


CSC373 Stuff Week 8

1 Using edges multiple times for flow

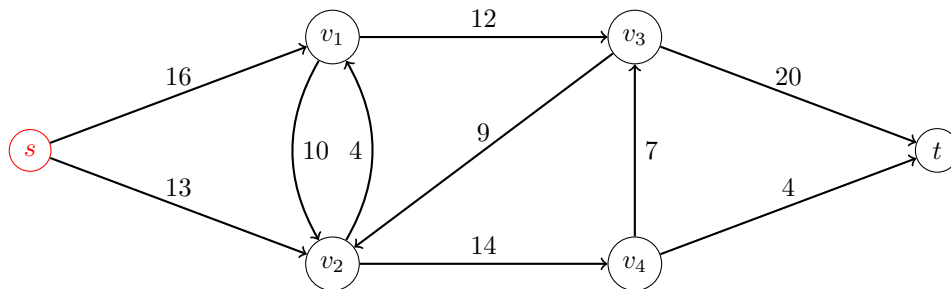


Solve the max flow where the first 2 augmenting paths chosen are $(5,3)$ then $(2,4)$.

2 Max Flow with Anti-Parallel Edge

The following example is from CLRS (26.1).

How can we modify this graph to remove all anti-parallel edges such that the max flow does not change? Next, solve the max flow.



3 Hospital Rush Max

Shamama's tutorial covered Question 4.b in the 2016 UTM exam.