cs473 Algorithms	
Problem Set #3	
Prof. Michael A. Forbes	Due: *Tue., 2026-02-24 10:00*

All problems are of equal value.

1. Sides of a cut. Erickson Chapter 10, Problem #2 (https://jeffe.cs.illinois.edu/teaching/algorithms/book/10-maxflow.pdf).

2. Modifying anti-parallel edge capacities. Erickson Chapter 10, Problem #4 (https://jeffe.cs.illinois.edu/teaching/algorithms/book/10-maxflow.pdf).

3. Greedy maximum flow. Kleinberg-Tardos Chapter 7, Problem #11.