

# CS 561, HW7

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*Due: Dec 9th*

First exercise number is 2nd edition, followed by number in 3rd edition (if different).

1. Exercise 26.2-3/26.2-4: Minimum cut corresponding to maximum flow
2. Exercise 26.2-9/26.2-11 : Edge Connectivity
3. Exercise 26.3-4: Hall's Theorem
4. Problem 26-3: Space Shuttle (2nd edition), Algorithmic Consulting (3rd)
5. Exercise 29.2-2 (Linear Program for example in Figure 24.2(a))
6. Exercise 29.2-4 (Network Flow as an LP)
7. Exercise 29.2-5 (Reducing Constraints)