

Network Optimization - Homework II

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1 Instructions

1. The homework is due on November 14, in class. Each question is worth 5 points.
2. Attempt as many problems as you can. You will be given partial credit, as per the policy discussed in class.

2 Problems

1. Problem 4.4, Pg. 168 of [Ber98].
2. Problem 4.5, Pg. 168 of [Ber98].
3. Problem 5.15, Pg. 211 of [Ber98].
4. Problem 5.18, Pg. 212 of [Ber98].
5. Problem 10.8, Pg. 530 of [Ber98].
6. Problem 10.10, Pg. 531 of [Ber98].

References

[Ber98] Dimitri P. Bertsekas. *Network Optimization: Continuous and Discrete Models*. Athena Scientific, first edition, 1998.