

Assignment 12: NP-Completeness
CS 758/858, Fall 2024
Due at **11:30pm on Mon Nov 18**

Written Problems

Note that you can use any NP-Complete problem from chapter 34 as the source of a reduction.

1. Exercise 34.1-1 in CLRS.
2. Exercise 34.2-1 in CLRS.
3. Exercise 34.2-3 in CLRS.
4. Exercise 34.5-5 in CLRS.
5. Exercise 34.5-7 in CLRS.
6. (Those in 858 only) Exercise 34.5-2 in CLRS.
7. What suggestions do you have for improving this assignment in the future?

Submission

Submit your work electronically as usual.