

Advanced Algorithm: Homework 5

Problem 1. 34.1-1 (p.978 in CLRS).

Problem 2. 34.1-4 (p.978 in CLRS).

Problem 3. 34.3-2 (P.994 in CLRS).

Problem 4. 34.4-5 (P.1002 in CLRS).

Problem 5. 34.5-2 (P.1017 in CLRS).

Problem 6. 34.5-7 (P.1017 in CLRS). (Hint: use reduction from NP-complete problem "Hamiltonian Cycle")

Extra Credit Problem. 34-3 (P.1019 in CLRS).