Chapter 1 Selected Solutions For Stable Matching Problems

July 20, 2014

Problem 3:

The problem does not always have a stable pair of schedules. Consider that A has two programs A1, A2 with ratings 10, 50 respectively; B has two programs B1 and B2 with ratings 8, 20 respectively. We can show that there is no stable match for this configuration.

Problem 4:

See C++ implementation of the stable matching implementation for "National Resident Matching Problem".