## Homework 5

Problems 9.1 (a),(c); 9.2; 9.3 (a) from the book.

Problem 4: Take the release time and due date data for eight activities with three resources from problem 9.3 (set  $r_1 = 6$  instead of  $r_1 = 8$ ) and solve the problem of maximizing the number of activities assigned using the barriers algorithm and assuming p = 6.

Note: the problem numbers in the international edition may be different.