

HOMEWORK 4 (due in class March 18)

ON MARCH 18 WE WILL HAVE TEST 2 (COVERING THE MATERIAL COVERED IN HOMEWORKS 2, 3 AND 4)

Problem 1.

Problem 3 from page 120 in Dixit and Skeath.

Problem 2.

Problem 4 from page 120 in Dixit and Skeath.

Problem 3.

Problem 6 from page 121 in Dixit and Skeath.

Problem 4.

Construct a normal form game with five strategies for the Row player and five for the Column that has the following two properties: (1) it can be solved by iterated dominance, and (2) it has three Nash equilibria (in pure strategies).