CS3191

Test your understanding!

Test 3: Mixed Strategies

Question 1 Which of the following are valid mixed strategies for a player who has four pure strategies?
(1/2, 1/4, 1/8, 1/4)
(1,0,0,0)
(1/2, 1/8, 1/8, 1/8)
Question 2 What is the pay-off for Player 1 of playing strategy $(1/2, 1/2)$ against $(1/3, 2/3)$ in the following game?
$ \begin{array}{c c} $
1/0
Question 3 Which of the following are optimal strategies for Player 2 in the following game?
$ \begin{array}{c cccc} $
Question 4 What is the most precise statement you can make about equilibrium points in the following game without trying to calculate any? There exists at least one equilibrium point. There exists precisely one equilibrium point. Nothing. There is no equilibrium point.
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