

Game Theory, Fall 2022

Problem Set 10

Due on Dec 5 in class

1. ST Exercise 12.8

- Change Question (a) to “Find all pure strategy Bayesian Nash equilibria.” (Hint: Don’t forget the assumption that $q > \frac{1}{2}$ and $p > \frac{1}{2}$. You may want to discuss cases $q < p$ and $q > p$. Then you will realize that the proposed strategy profile in which both players play C regardless of their signals is not a Bayesian Nash equilibrium for certain parameters.)

2. ST Exercise 12.9