

Honors 201: Mathematics and Texas Hold'em Problem Set 3

Due Tuesday April 22

1) Find all pure strategy Nash equilibria for the game with payoff matrix

	I	II
I	(2,-1)	(0,0)
II	(0,1)	(-1,2)

2) Argue there is no pure strategy equilibrium in the game with payoff matrix

	I	II
I	(2,-1)	(-2,0)
II	(0,1)	(-1,2)

Find a mixed strategy equilibrium in this game.