

Homework 1 Due: First discussion section after Wednesday, February 13th.

1. Identify all of the Nash Equilibria (player 1's strategy; player 2's strategy) in the following games:

a.) Nash equilibria:

		Player 2	
		u	d
Player 1	U	(3,3)	(1,4)
	D	(4,1)	(2,2)

b) Nash equilibria:

		Player 2	
		u	d
Player 1	U	(1,1)	(0,0)
	D	(0,0)	(0,0)

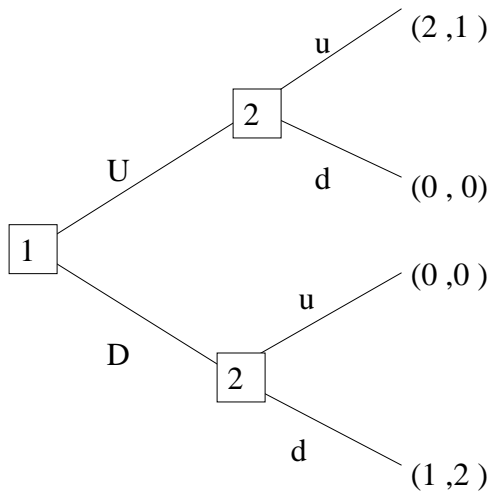
c) Nash equilibria:

		Player 2	
		u	d
Player 1	U	(2,1)	(0,0)
	D	(0,0)	(1,2)

2. identify the Nash equilibria and state which ones are subgame perfect:

a) Nash equilibria:

Subgame perfect equilibria:



b) Nash equilibria:

Subgame perfect equilibria:

