IGT Quiz 1

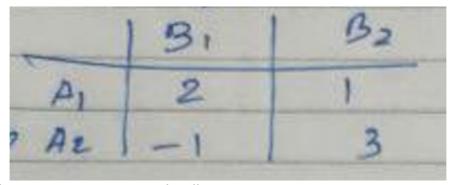
- 1.
- a) In a matrix A, when is Uc <= Ur?
- b) If the above found condition is satisfied show that Uc <= Ur.

2.

	Bi	Bz	
A	010	10,10	
Az	-20/10	2010	

Are there any PSNEs? Reason out why if yes/no. Find the MSNE of the game.

3.



Solve the above zero sum game graphically.

4.

(9)	-14	31	B 2	B3	1 34
A	10,	6	1 5,6	6,7	9,7
P	41	6	6,7	65	9.5
Ø2	6,	5	TIS	3/6	1/4
AN	31		111	+7/1	16611

Find an equilibrium for this game by iterated dominance. Explain each elimination (Strongly/weak dominance). Is the found equilibrium a PSNE?