

Exercises

1

Ex.1

Find a game form representing an interaction situation where two agents may claim (at the same time) 0, 1 or 2 euros and the outcomes are precisely the claims of the two agents, if the sum of the claims is strictly less than 3 euros, and 0, otherwise.

Ex.2

Consider the following two games in strategic form. Do they represent the same interaction situation?

		II			
		L	R		
A)	I	(2,0)	(0,0)		
	B	(4,1)	(6,5)		

		II			
		L	R		
B)	I	(7,4)	(4,4)		
	B	(9,10)	(10,15)		

Ex.3 Find a game in strategic form with two players such that the preferences over the outcomes of player 1 are exactly the opposite of the preferences over the outcomes of player 2.