

1. Find the dominant strategy of players A and B in the following game:

		<b>Player B</b>	
		Cooperate	Defect
<b>Player A</b>	Cooperate	[ 5, 15]	[ 4, 19]
	Defect	[ 3, 3]	[ 3, 15]

2. Find the Nash Equilibrium of players A and B in the following game:

		<b>Player B</b>	
		Cooperate	Defect
<b>Player A</b>	Cooperate	[ 7, 9]	[ 6, 8]
	Defect	[ 3, 12]	[ 19, 4]

3. Find the Nash Equilibrium of players A and B in the following game:

		<b>Player B</b>		
		Low	Medium	High
<b>Player A</b>	Low	[ 7, 12]	[ 6, 14]	[ 18, 2]
	Medium	[ 6, 12]	[ 10, 15]	[ 16, 9]
	High	[ 5, 17]	[ 4, 22]	[ 8, 8]

4. In wireless telecommunications, two cellular licenses were given out simultaneously to reduce the effect of a first mover advantage. Fill in the following 2X2 game which can describe why there are oscillations in the market (i.e. there is no Nash equilibrium).

		<b>Incumbents</b>	
		Fixed Fee	Usage Charge
<b>Entrants</b>	Fixed Fee		
	Usage Charge		