

RESPOSTAS DA AVALIAÇÃO

QUESTÃO 1

lucro					Investimento				
	vender 1000	vender 1200	vender 1400	Maximax		vender 1000	vender 1200	vender 1400	Maximax
publicar 1000	3500	3100	3700	3700	publicar 1000	11500	14900	17300	17300
publicar 1200	2800	4500	2900	4500	publicar 1200	14200	13500	16900	16900
publicar 1400	2600	3800	4950	4950	publicar 1400	16400	16200	15500	16400
lucro					Investimento				
	vender 1000	vender 1200	vender 1400	Maximin		vender 1000	vender 1200	vender 1400	Maximin
publicar 1000	3500	3100	3700	3100	publicar 1000	11500	14900	17300	11500
publicar 1200	2800	4500	2900	2800	publicar 1200	14200	13500	16900	13500
publicar 1400	2600	3800	4950	2600	publicar 1400	16400	16200	15500	15500
lucro					Investimento				
	vender 1000	vender 1200	vender 1400	Minimax regret		vender 1000	vender 1200	vender 1400	Minimax regret
publicar 1000	3500	3100	3700		publicar 1000	11500	14900	17300	
publicar 1200	2800	4500	2900		publicar 1200	14200	13500	16900	
publicar 1400	2600	3800	4950	900	publicar 1400	16400	16200	15500	1800
lucro (REGRET)					Investimento (REGRET)				
	vender 1000	vender 1200	vender 1400	Maxi		vender 1000	vender 1200	vender 1400	Minimax regret
publicar 1000	0	1400	1250	1400	publicar 1000	4900	1300	0	4900
publicar 1200	700	0	2050	2050	publicar 1200	2200	2700	400	2700
publicar 1400	900	700	0	900	publicar 1400	0	0	1800	1800

QUESTÃO 2

		Player2					
		L	M1	M2	R		
Player 1	U	1,0	4,2	2,4	3,1	2.1- Estratégias dominadas	Não existem estratégias dominadas
	M	2,4	2,0	2,2	2,1	2.2 - Melhores Respostas	Jogador 1 jogar U, jogador 2 jogar M2
	D	4,2	1,4	2,0	3,1	2.3 - Solução por dominância	Não há solução por dominância
						2.4- Equilíbrios puros	#1 na figura abaixo
						2.5 - Equilíbrios mistos	#2, #3, #4 na figura abaixo

Gambit - Untitled Strategic Game (unsaved changes)
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Hide strategies which are strictly or weakly dominated: ← ← All strategies shown → →

Player 1
Payoff: 2

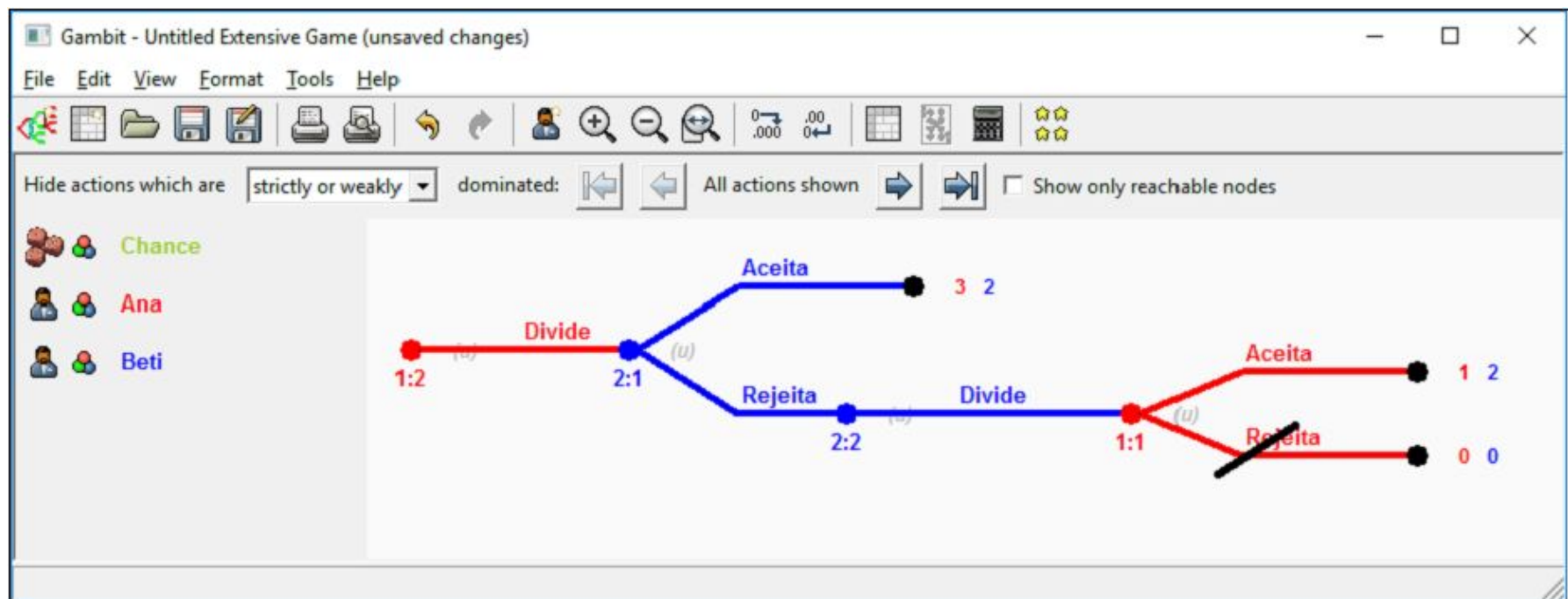
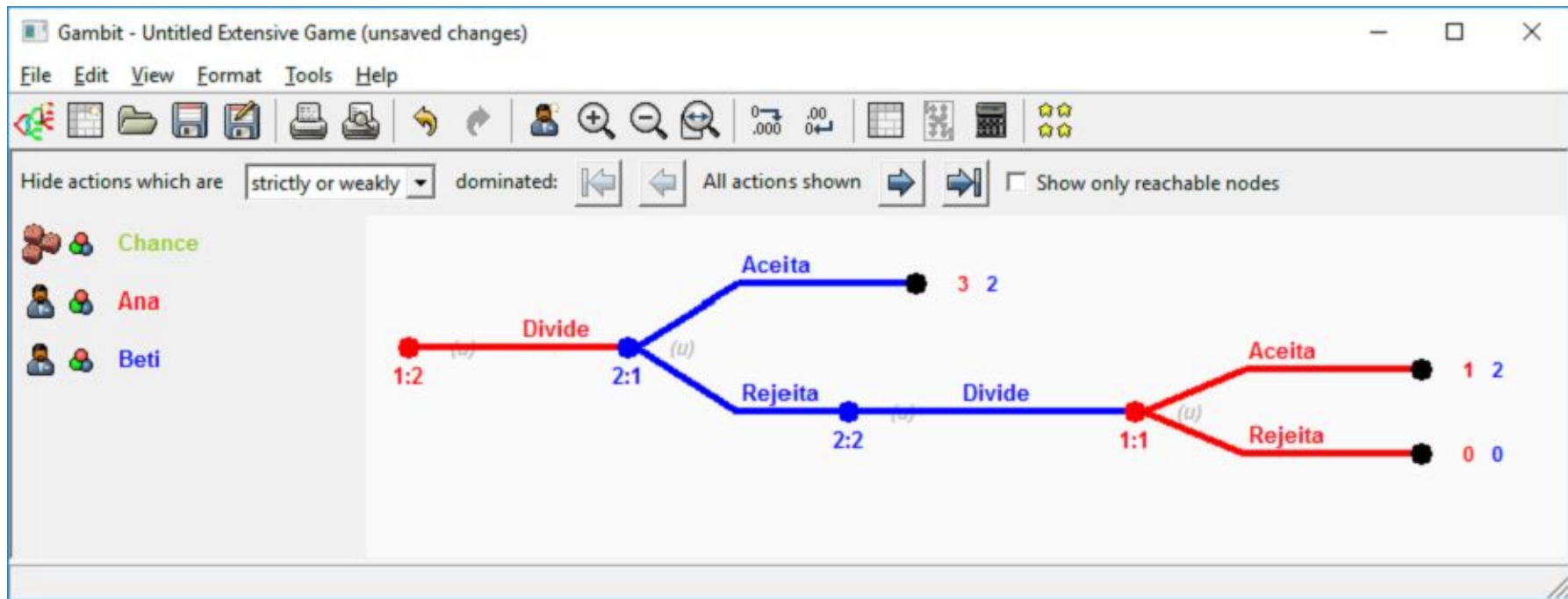
Player 2
Payoff: 4

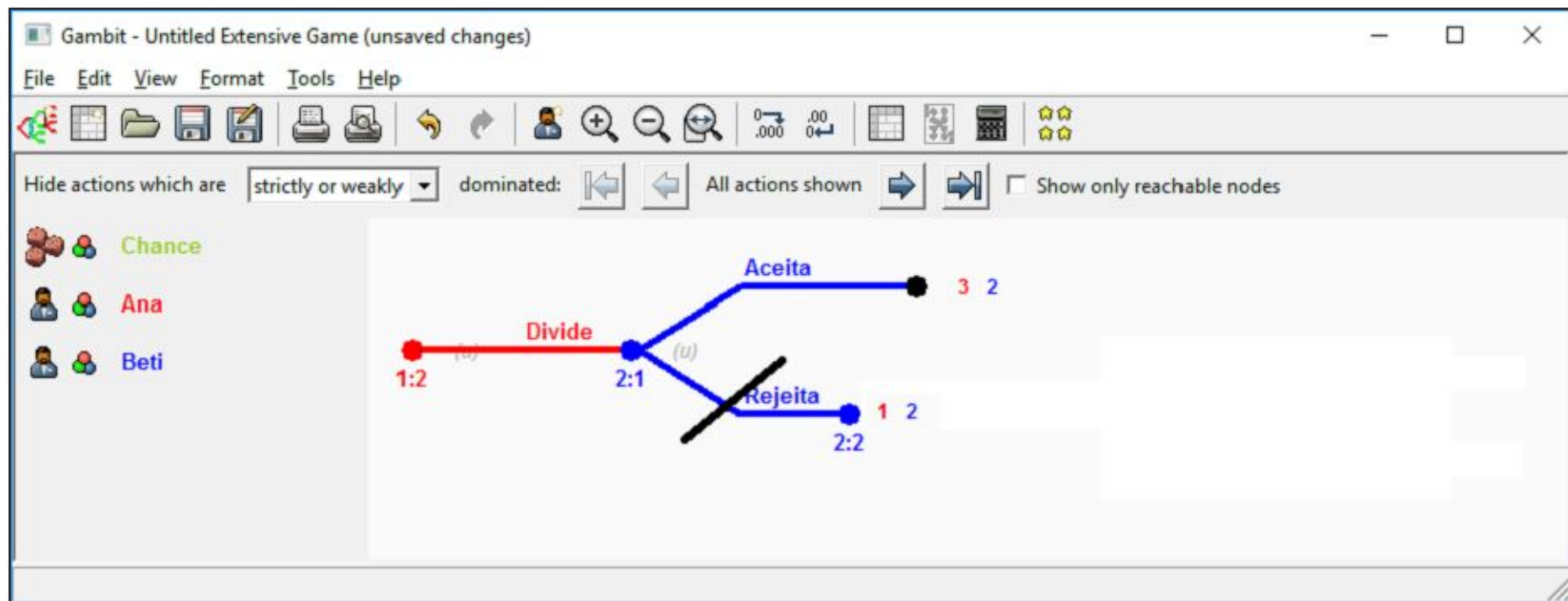
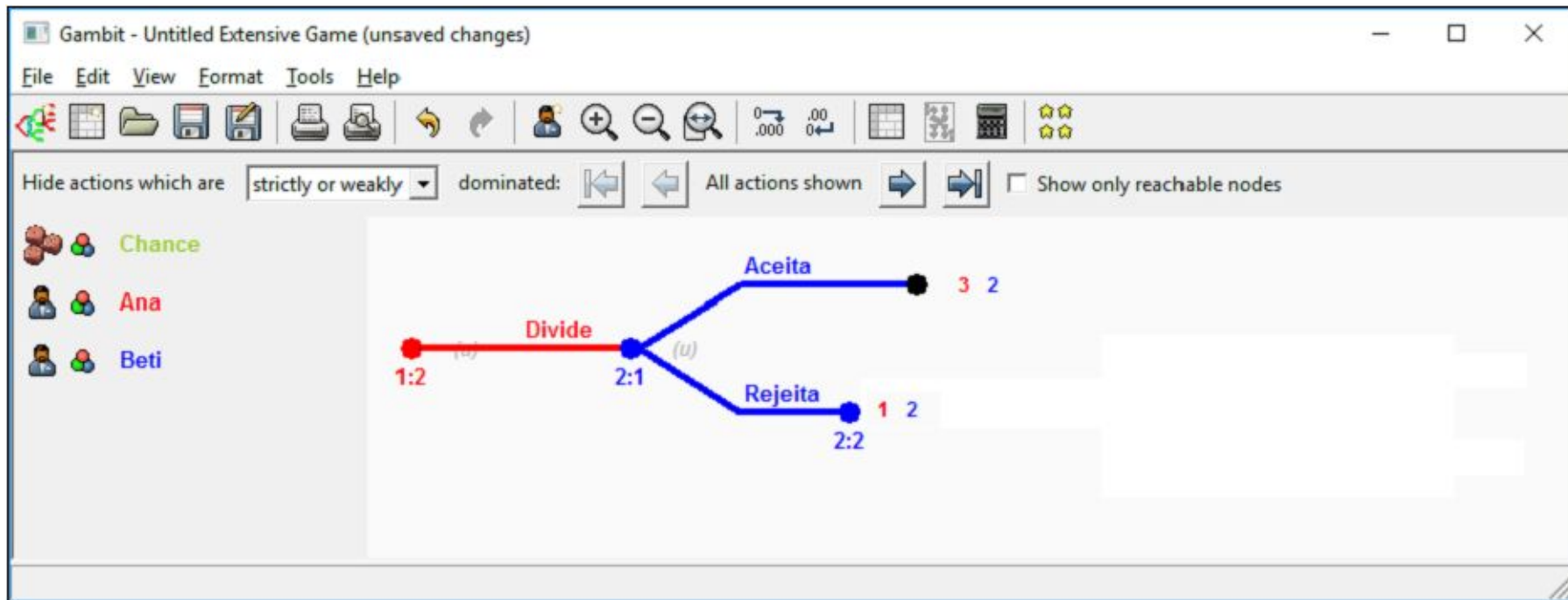
	L	M1	M2	R
U	1 0	4 2	2 4	3 1
M	2 4	2 0	2 2	2 1
D	4 2	1 4	2 0	3 1

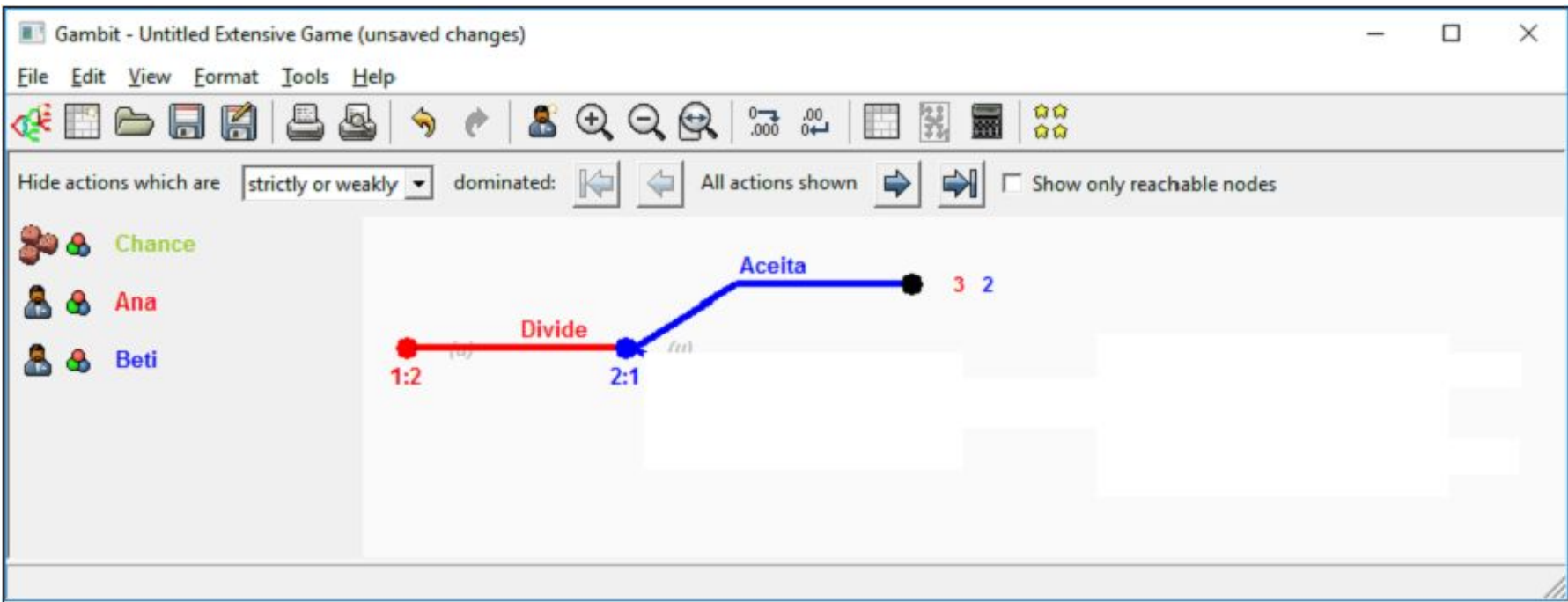
Profiles 2 ▾ All equilibria by enumeration of mixed strategies in strategic game

#	1: U	1: M	1: D	2: L	2: M1	2: M2	2: R
1	1	0	0	0	0	1	0
2	$\frac{1}{3}$	$\frac{2}{3}$	0	0	0	1	0
3	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	0	0	1	0
4	$\frac{2}{3}$	0	$\frac{1}{3}$	0	0	1	0

QUESTÃO 3







QUESTÃO 4

MATCHING PENNIES

Gambit - Untitled Strategic Game (unsaved changes)

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Player 1
Payoff: 0

Player 2
Payoff: 0

		1	2
1	1	1	-1
2	-1	1	-1

Profiles 1 ▾ All equilibria by enumeration of mixed strategies in strategic game

#	1: 1	1: 2	2: 1	2: 2
1	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$

PRISONERS' DILEMMA

Gambit - Untitled Strategic Game (unsaved changes)

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Player 1
Payoff: 1

Player 2
Payoff: 1

		1	2
1	2	2	0
2	3	0	1

Profiles 1 ▾ All equilibria by enumeration of mixed strategies in strategic game

#	1: 1	1: 2	2: 1	2: 2
1	0	1	0	1

BATTLE OF THE SEXES

Gambit - Untitled Strategic Game (unsaved changes)

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Player 1
Payoff: 1

Player 2
Payoff: 2

		1	2
1	2	1	0
2	0	0	1

Profiles 1 ▾ All equilibria by enumeration of mixed strategies in strategic game

#	1: 1	1: 2	2: 1	2: 2
1	1	0	1	0
2	$\frac{2}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{2}{3}$
3	0	1	0	1

HAWK-DOVE/CHICKEN

Gambit - Untitled Strategic Game (unsaved changes)

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Player 1
Payoff: 3/2

Player 2
Payoff: 3/2

		1	2
1	0	0	3
2	1	3	2

Profiles 1 ▾ All equilibria by enumeration of mixed strategies in strategic game

#	1: 1	1: 2	2: 1	2: 2
1	1	0	0	1
2	0	1	1	0
3	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$

COORDINATION

Gambit - Untitled Strategic Game (unsaved changes)

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Player 1
Payoff: 1

Player 2
Payoff: 1

	1	2
1	1, 1	0, 0
2	0, 0	1, 1

Profiles 1 ▾ All equilibria by enumeration of mixed strategies in strategic game

#	1: 1	1: 2	2: 1	2: 2
1	1	0	1	0
2	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
3	0	1	0	1

PARETO COORDINATION

Gambit - Untitled Strategic Game (unsaved changes)

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Player 1
Payoff: 1

Player 2
Payoff: 1

	1	2
1	2, 2	0, 0
2	0, 0	1, 1

Profiles 1 ▾ All equilibria by enumeration of mixed strategies in strategic game

#	1: 1	1: 2	2: 1	2: 2
1	1	0	1	0
2	$\frac{1}{3}$	$\frac{2}{3}$	$\frac{1}{3}$	$\frac{2}{3}$
3	0	1	0	1

PIGS

Gambit - Untitled Strategic Game (unsaved changes)

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Player 1
Payoff: 2

Player 2
Payoff: 3

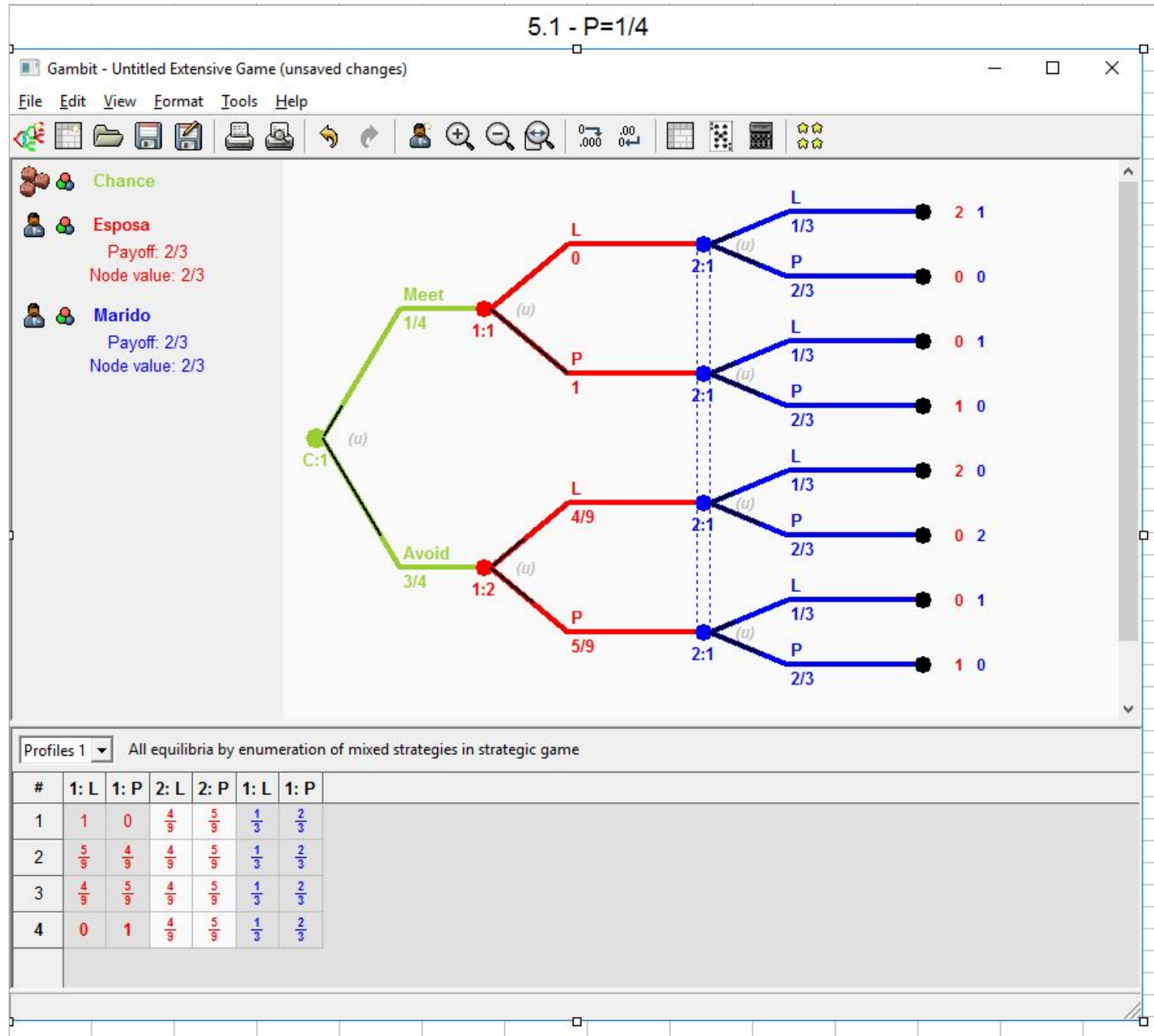
	1	2
1	4, 2	2, 3
2	6, -1	0, 0

Profiles 1 ▾ All equilibria by enumeration of mixed strategies in strategic game

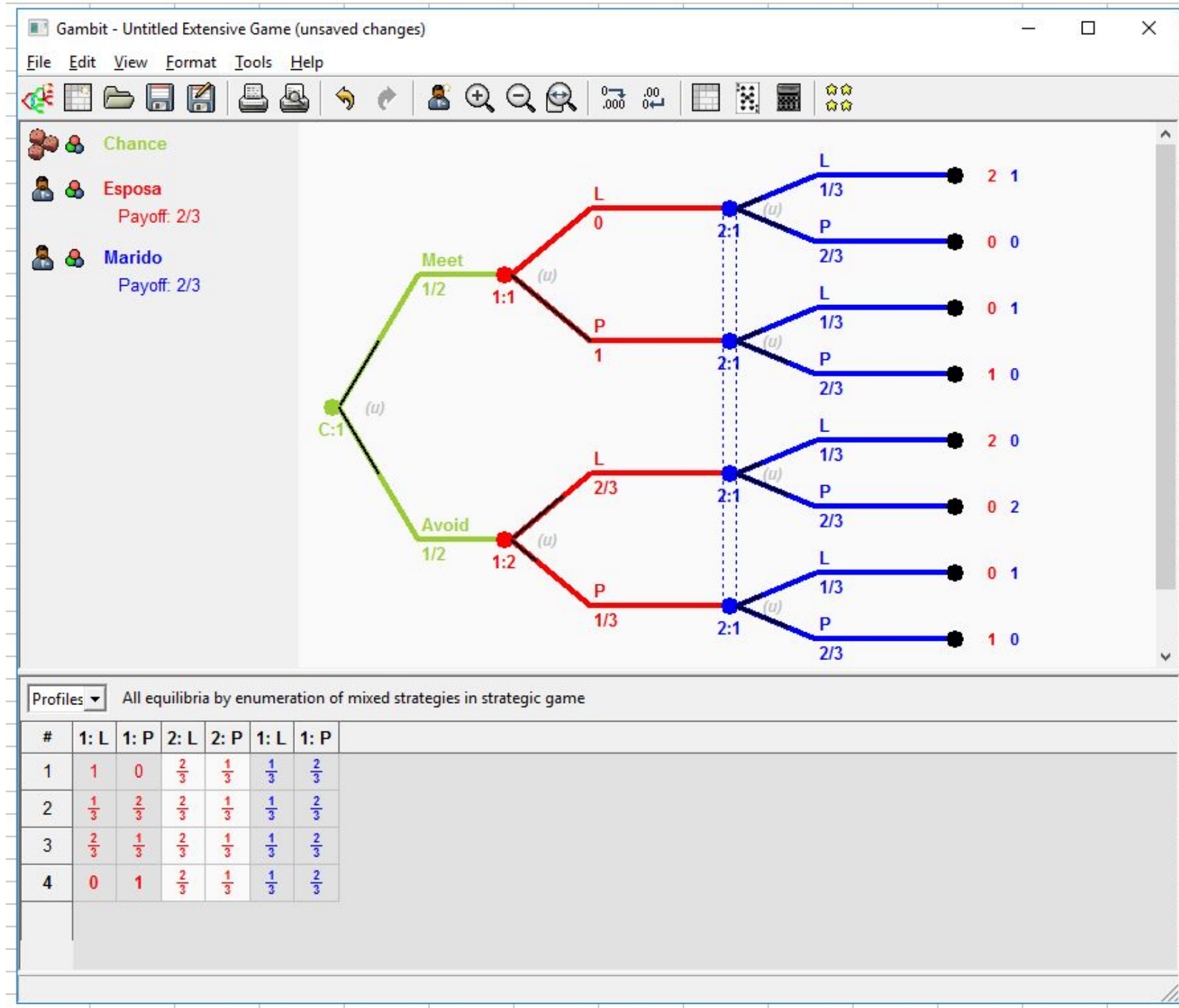
#	1: 1	1: 2	2: 1	2: 2
1	1	0	0	1

QUESTÃO 5

5.1 - $P=1/4$



5.2 - $P=1/2$



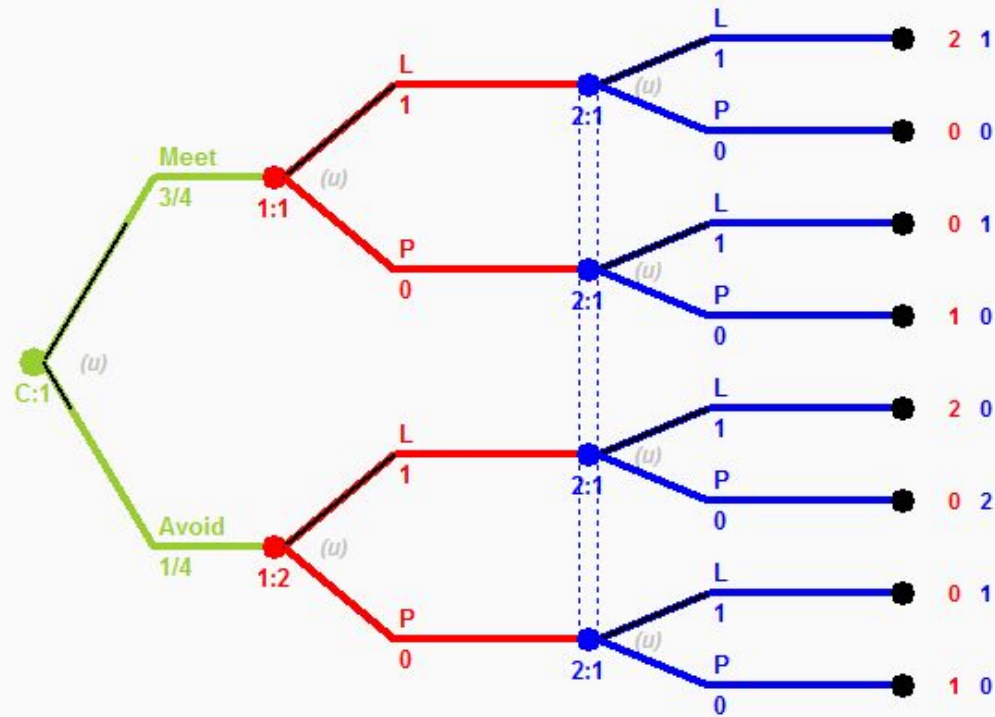
5.3 - $P=3/4$

Gambit - Untitled Extensive Game (unsaved changes)

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Chance
Esposa
 Payoff: 2
 Node value: 2
Marido
 Payoff: 3/4
 Node value: 3/4



Profiles 1 ▾ All equilibria by enumeration of mixed strategies in strategic game

#	1: L	1: P	2: L	2: P	1: L	1: P
1	1	0	1	0	1	0