

Math 36 — Daily Homework
Assigned: 9/27
Due: 9/29

1. Consider the following game:

		Player 2	
		<i>A</i>	<i>B</i>
Player 1	<i>A</i>	3	1
	<i>B</i>	2	4

What is the expected payoff for Player 1 when:

- (a) P1 plays A, P2 plays B?
- (b) P1 plays A with probability $1/4$, P2 plays A?
- (c) P1 plays A with probability $1/3$, P2 plays A with probability $1/2$?