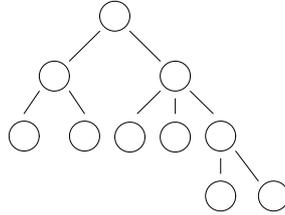


CS3191

Test your understanding!

Test 1: Strategies



Question 1 Consider the game given in the figure, where Player 1 and Player 2 move alternately, with Player 1 making the first move. How many strategies are there for Player 1?

- 2
- 3
- 4
- 5

Question 2 Consider the game given in the figure, where Player 1 and Player 2 move alternately, with Player 1 making the first move. How many strategies are there for Player 2?

- 4
- 5
- 6
- 8

Question 3 Taking two normal dice, what is the probability that the number of eyes shown after a throw adds up to 8?

- 1/6
- 5/36
- 6/36
- 7/36

Question 4 Imagine a game where on the first move, the player may draw a Jack, a Queen, or a King. He looks at his card and then decides whether to pass or to bet. He makes no further decision thereafter. How many strategies does the player have?

- 6
- 7
- 8
- 9