

**Team Members:**

- |    |    |
|----|----|
| 1. | 2. |
| 3. | 4. |

**Section:**

TR 12:30 pm

T 6:00 pm

**Team Rules:**

- Work through these exercises with a team in class.
- **Only one answer sheet will be turned in.** Each member of the team will receive the same score.

**Work Rules:**

- Fill out your answers on the **answer sheet!**
- Write cleanly and linearly! - If I can't make sense of your solution, you won't get credit. You can also type out your answers if you'd prefer.
- Write out each step – If I can't see the logic you used to get from one step to another, you might get points off.
- Don't scribble out cancellations – I can't read that. If a numerator / denominator cancel out, or if there is a +/- that cancels out, don't scribble – just use a single slash, or add an extra step!

**Grading:**

Each question as a weight, and all questions can receive a score between 0 and 4:

Nothing written	Something attempted, but incorrect	Partially correct, but multiple errors.	Mostly correct, with one or two errors.	Perfect. Correct answer and notation
<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>

Answer Sheet

Exercise 1 (a)

0

1

Score  
2

3

4

Weight  
25%

The last person to be tagged is:

The 2<sup>nd</sup> to last person to be tagged is:

Exercise 1 (b)

0

1

Score  
2

3

4

Weight  
25%

The last person to be tagged is:

The 2<sup>nd</sup> to last person to be tagged is:

Exercise 2

0

1

Score  
2

3

4

Weight  
50%

(a) All possible results	(b) Game tree and (c) labels

(d) Do you think a person who tosses three coins is more likely to get all three heads, or to get exactly two heads?