

A game !



Probability of
head

p_1

p_2

p_3

p_1 , p_2 and p_3 are unknown to us.

You are given 20 tosses.

Each head gives 10 Rs., maximize the money!

Revisiting the game

Suppose for every heads you get ₹10

We want to maximize the reward over 100 tosses

Probability of head

$$p_1 = 0.9$$



$$p_2 = 0.1$$



$$p_3 = 0.3$$

