1.1 Probability Motivation (I.3 in Driver)

"Experiments"

Eg. Tossa fair coiro N times.

"3 heads, 1 tail"



E.g. Throw a dart at a board of radius R.



Each experiment has an outcome. The set of all possible outcomes is the sample space

"Probability is a measure of the likelihood of a set of outcomes = an event $E \leq \Omega$.



Finite VS. Countable

Eg. Continue tossing a fair coiro until tails comes up. What is the probability that the total number of tosses was odd?









