

Section 4.1 → Intro / Basic Ideas.

Notation / Terms

Experiment: We conduct a trial
↳ observe outcomes.

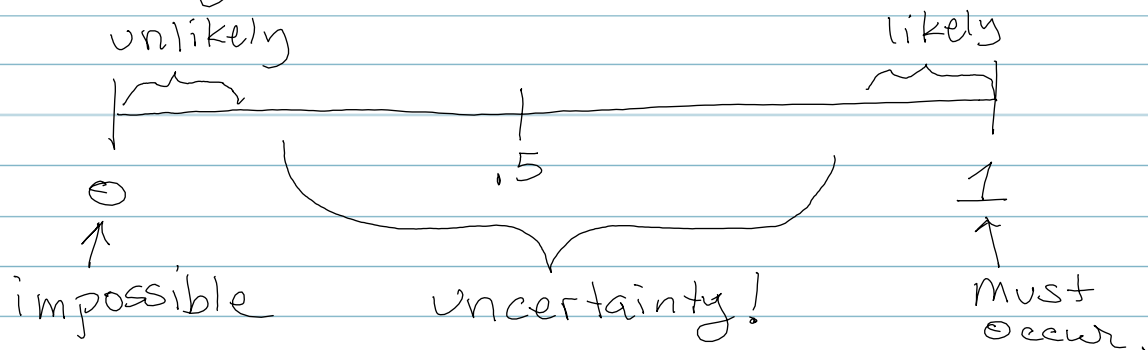
observation

events

Events / outcomes are denoted with cap's: $A, B, C, \dots$

Probabilities of events are denoted $P(A), P(B), P(C), \dots$

For any event, A , $0 \leq P(A) \leq 1$.



There are 2 types of events:

→ Simple events can happen in only one way.

→ Compound events can happen in more than one way.