

Probability - The Basics

A **trial** is any procedure that can be infinitely repeated and has a well-defined set of possible outcomes.

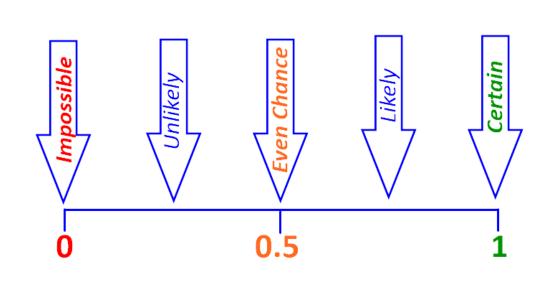
An **event** is a set of outcomes of an experiment to which a probability is assigned.

An **outcome** is a possible result of an experiment. Each possible outcome of a particular experiment is unique

The difference between your event and your outcome will depend on what your experiment is looking for

The Probability Scale

All probabilities must range from 0 to 1 where 0 is impossible and 1 is certain.



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