

Probability

Venn Diagrams

Probability Trees

Two-way Tables

Mutually Exclusive

Conditional

Distribution

Independence

Event

Outcome

Trial

A diagram using circles to represent sets and show relationships between them

A number between 0 and 1 representing the likelihood of event occurring

A table that displays frequencies for two variables, useful for calculating probabilities

A diagram that uses branching to calculate probabilities of combined events

The probability of one event given that another event has occurred

Two events that cannot occur at the same time

Two events where the outcome of one has no influence on the outcome of the other

The probability of each possible outcome in a scenario

A possible result of a trial or experiment

A set of possible outcomes

A single performance of an experiment