



Events

An event is an outcome from a random experiment.

Example: Consider rolling a six sided die. The set of possible outcomes is $S = \{1, 2, 3, 4, 5, 6\}$.

Simple events

A simple event has got a single outcome.

Example: Consider rolling a six sided die. The probability of rolling a 6 matches a single outcome in the set shown above (S). Therefore, rolling a 6 is a simple event.

Compound event

A compound event has got two or more outcomes.

Example: Consider rolling a six sided die. The probability of rolling an even number matches several outcomes (2, 4, 6) in the set shown above (S). Therefore, rolling an even number is a compound event.