# Definition 1.2 - Variance

# Definition 1.1 Mean

# Definition 1.3 – Standard deviation

# Definition 2.6 – Probability Axiom 3

# Definition 2.7 – Permutation

# Definition 2.8 – Combinations

# Definition 2.9 – Conditional probability

# Definition 2.10 – Independent events

= P(A)

P(B|A) = P(B)

# Definition 2.11 – Law of total probability