

Compound Events

Example: (at least) 2 different blood type classifications – ABO and Rh-antigen factor

Description:

Notation:

Venn Diagrams:

Impossible Events (empty set):

Mutually exclusive events:

Complementary events:

Punnett squares as Venn Diagrams (example 58.3, pg. 661):

More Laws of Probability:

Independent Events:

Example 58.9 (pg. 665):

3 events scenario: