Exam 2 Term List

Bivariate data

Cross tabulation or contingency table

Ordered pairs

Input variable

Output variable

Scatter diagram

Positive relationship

Negative relationship

Very week relationship

No relationship

Correlation

Regression

Variables or factors

Correlation coefficient

Direct cause and effect

Reverse cause and effect

Relationship caused by a third variable

Complexity of interrelationships

Coincidental relationship

Regression line or line of best fit

Extrapolation

Probability

Probability experiment

Sample space

Outcome

Event

Tree diagram

Classical probability

Empirical probability

Subjective probability

Complement

Mutually exclusive

Independent events

Conditional probability

Venn diagram