

Hour exam 2 will be based on Chapters 6 and 7. The following is a list of terms that I am looking at while composing the exam:

Individuals
variables
Frequency table
Histograms
Patterns and deviations from patterns
Shape
Centre
Spread
Symmetric
Skewed left/right
Clusters
Outliers
Stemplots
Centre - mean, median, mode
quartiles
5 number summary
Boxplot
Standard deviation
Variance
Advantages and disadvantages of various measures of spread and centre
Correlation
scatterplot
explanatory and response variables
Least squares regression line
Random
Probability
Probability Model
Equally likely outcomes
Events
Sample spaces
Properties of probability
Disjoint events
Complement
Counting Rule A,B
Expected Value
Mean
Law of Large Numbers
Area under Curve and probability
Normal Curve
Properties
Quartiles
Standard deviation
The 68-95-99.7 Rule
Central Limit Theorem