

Examples of Statistical Techniques for the COMP824 Project

Suggested statistical model/methods

- t-test
 - Compare mean of a numeric variable for two groups
- Linear Regression (simple or multiple)
 - Use one or more variables to predict the value of another variable using a linear model
- Logistic Regression
 - Estimate the probability of an event occurring using one or more variables
- Forecasting
 - Predict/forecast future values of a time series variable

Other statistical model/methods could also be appropriate, but should be discussed with the lecturers.

More information about these techniques will be covered in weeks 10 and 11.