

Session	Topic	Lecturer
1	Introduction, Open Science, and Power	Andrew Stewart
2	Introduction to R	Andrew Stewart
3	Data Wrangling and Visualisation	Andrew Stewart
4	General Linear Model - Regression	Andrew Stewart
5	General Linear Model - Regression	Andrew Stewart
6	Consolidation Lab	Bo Yao
7	General Linear Model - ANOVA	Andrew Stewart
8	General Linear Model - ANOVA	Andrew Stewart
9	Signal Detection Theory	Ellen Poliakoff
10	Signal Detection Theory	Ellen Poliakoff
11	Revision Session	Andrew Stewart

Semester 1 Assignments

ANOVA– Due December 6th

Signal Detection Analysis –
Due around mid-January

Last Week

- We went from variance to covariance to correlation to simple regression.
- We discussed how regression is really just prediction.
- We can build different models of data and test how good they are via measuring the extent to which they minimise the sum of squares of the difference between the observed data and our linear model.