Applied Regression Agenda
16-18 June 2025
9- 4 pm each day, Science Building 343

Monday 16 June:
9:00-9:15: #01Welcome and Introduction
9:15-10:00: #02 Introduction to Regression
10:00-10:15: Coffee Break
10:15-11:00: #P1 Model Fitting
11:00-12:00: #03 Assumptions and Interpretation
12:00-12:30: #04 Model Planning
12:30-1:30: Lunch
1:30-2:15: #P2 Plan, Fit and Assess
2:15-3:00: #05 Intro to Count Data and Models
3:00-3:15: Coffee Break
3:15-4:00: #P3 Count Practical

Tuesday 17 June
9:00-9:30: Recap of Day One
9:30-10:30: #06 Interspersed Hour of AIC/ANOVA coding discussion
10:30-10:45: Coffee Break
10:45-11:45: #07 Prediction Plots
11:45-12:15: #08 Estimation vs Prediction vs Inference
12:15-1:15: Lunch
1:15-2:00: #09 Introduction to Binary Data and Models
2:00-2:45: #P4 Coding binary data
2:45-3:00: Coffee break
3:00-4:00: #10 Interaction terms

Wednesday 18 June
9:00-9:30: Recap Day 2
9:30-10:15: #11 Other GLMs
10:15-10:30: Coffee Break
10:30-11:15: #12 Mixed effects and discussion
11:15-12:15: #P5 Coding mixed effects
12:15-1:15: Lunch
1:15-2:00: #13 Reproducibility
2:00-2:45: #14 What else is out there
2:45-3:00: Coffee Break
3:00-3:30: Choose your own adventure
3:30-4:00: Closing and survey