Schedule of Material to be given out in Statistical Analysis – Autumn 2008

Week 1 – Monday 29th September
• MAS/MASOR/MASSM – Statistical Analysis
• 1 – Basic Statistical Concepts in S-PLUS
• Examples 1

Week 2 – Monday 6th October
• 2 – One-Way ANOVA and Treatment Effects
• Examples 2

Week 3 – Monday 13th October
• 3 – Comparison of Treatment Effects
• Examples 3
• Solutions 1

Week 4 – Monday 20th October
• 4 – Blocking in Designs
• Examples 4
• Solutions 2

Week 5 – Monday 27th October
• 5 – Factorial Designs
• Examples 5
• Solutions 3
Week 6 – Monday 3rd November
• 6 – Nested Models
• Examples 6
• Solutions 4

Week 7 – Monday 10th November
• 7 – Multiple Linear Regression
• Examples 7
• Solutions 5

Week 8 – Monday 17th November
• 8 – ANOVA for Multiple Linear Regression
• Examples 8
• Solutions 6

Week 9 – Monday 24th November
• 9 – Polynomial Regression
• Examples 9
• Solutions 7

Week 10 – Monday 1st December
• 10 – Sample Surveys I: Basic principles and methods
• Solutions 8

Week 11 – Monday 8th December
• 11 – Sample Surveys II: Stratification
• Solutions 9
• Assignment