

Programme

Date	Topic	Lecture/Exercises
26.9.2011	Introduction	L+L
3.10.2011	One-Factor experiments: Model, anova table, F test	L+L
10.10.2011	Introduction into R	E+E
17.10.2011	Oneway anova: Model checking, parameter estimation, treatment comparisons	L+L
24.10.2011	Randomized complete block designs	L+E
31.10.2011	Twoway anova	L+L
7.11.2011	Multifactor Experiments	L+E
14.11.2011	2^k Factorials	L+L
21.11.2011	Fractional factorials	L+E
28.11.2011	Models with random effects	L+L
5.12.2011	Crossover designs, Latin squares	L+E
12.12.2011	Split plot designs, BIBD	L+L
19.12.2011	Response surface designs	L+E

Exercises

	Topic	hand out	hand in	Discussion
R-Tutorial	Introduction into R	10.10.2011		10.10.2011
Sheet 1	Oneway anova	10.10.2011	17.10.2011	24.10.2011
Sheet 2	Parameter estimation	24.10.2011	31.10.2011	7.11.2011
Sheet 3	Multi-factor experiments	7.11.2011	14.11.2011	21.11.2011
Sheet 4	Fractional factorials	21.11.2011	28.11.2011	5.12.2011
Sheet 5	Crossover designs, Split plot	5.12.2011	12.12.2011	19.12.2011