

Topics to be covered in the final exam:

Linear regression: confidence intervals for parameters

Linear regression: testing hypotheses about parameters

Two factor analysis of variance

Estimates and confidence intervals for percentiles

1st Wilcoxon test

2nd Wilcoxon test

Run test; test for randomness (versus trends or cyclic effect)

Kolmogorov-Smirnov test

Neyman-Pearson lemma (without likelihood ratio test)