

Information: Final Exam

Statistics 207

Winter Quarter, 2016

Friday, March 19, 3.30-5.30. Final Examination

Some useful information for the Final

- a) The exam will be closed book and closed notes. However, you may bring four sheets (letter size, both sides) with formulas etc. on them.
- b) Please bring a calculator.
- c) Please photocopy the statistical tables (Normal, t , F , Hartley Distribution and Studentized Range Distribution) for use during the exam.
- d) Please bring a blue book or some paper for the exam.

The Final Exam will cover:

Handouts 1-10, 12-16, Supplementary Notes 1, 2 and the following:

1. From “Applied Linear Statistical Models”;

Sections 14.1-14.10 of chapter 14 (Logistic Regression),

all of chapter 19 (Two-Factor Studies and Equal Sample Sizes),

all of chapter 20 (Two-Factor Studies – One Case per treatment),

all of chapter 21 (Randomized Complete Block Designs),

all of chapter 23 (Two-Factor Studies with Unequal Sample Sizes),

all of chapter 24 (Multi-Factor Studies),

all of chapter 25 (Random and Mixed Effects Models) [you may skip MLS procedure],

all of chapter 26 (Nested Designs, Subsampling, and Partially Nested Designs),

Sections 27.1-27.2 of chapter 27 (Repeated Measures and Related Designs).

2. From “Extending the Linear Model with R” by Julian J. J. Faraway;

all of chapter 2 except Section 2.12 (Binomial Data),

all of chapter 5 except Section 5.2 (Multinomial Data),

all of chapter 9 (Repeated Measures and Longitudinal Data).