

Math 472 – Mathematical Statistics – Spring 2005 – Syllabus

1 Professor and contact information

Professor: David Ross

Office: 319 Physical Sciences Building

Phone 956–4673

Email ross@math.hawaii.edu

Course Website www.math.hawaii.edu/~ross/472.htm

Professor Website www.math.hawaii.edu/~ross

Office Hours See website

The telephone is *not* a good way too reach me, best is always email.

My other class, Math 100, has over 350 students. If you just drop by during office hour, there is every possibility that there will be a line of these students waiting to talk to me. If you drop by at other times, I might be hiding somewhere. I don't mean to hide from you! Please do not hesitate to try to arrange meetings outside of stated office hours. I am very tightly scheduled this term, but will try my best to accomodate.

Text Introduction to Mathematical Statistics (6th Edition) by Robert V. Hogg, Allen Craig, and Joseph W. McKean (Prentice Hall)

Coverage Most of the text. You should already know a fair amount of the material it contains (mayve 30%), so this review material will be covered at breakneck pace.

Attendance Mandatory, though I will not take roll. You are responsible for everything we do in class, even on days you do not attend.

2 Grades

Homework This will be assigned nearly daily, collected approximately weekly, worth 100-200 points total.

Mid-term exams There will be 2 of these, each worth 100 points.

Final exam Cumulative, worth 150 points.

All exams will be open book and open notes. Calculators are allowed.

3 Policies

Make-up work Make-up exams will only be given in very unusual circumstances, with one week prior notification (or, in the event of an emergency, **very** strong documentation of that emergency).

Late Papers I reserve the option to not grade or otherwise count these.

Cheating The distinction between working together (“collaboration”) and copying from one another (“cheating”) is a subtle one. Cheating on examinations will not be tolerated in this class. It is the student’s responsibility to ensure that (s)he does not copy from another student, or let another student copy from him or her. This holds true for take-home as well as in-class exams. Because homework comprises a large fraction of the semester grade, collaboration there is discouraged as well. If two students genuinely work together on a problem, their written solution should be sufficiently different to make it clear that each understands the solution. One student should never give an answer to another, though hints as to a solution might be OK.