

STA261H1S – Probability and Statistics II - Winter 2015 (web site: UT Portal)

Instructor: Jamie Stafford SS6019

Office hrs: W10am---noon

Course Objective: To introduce topics in statistical theory, particularly those in parameter estimation and hypothesis testing, and to prepare you for further study in Statistical Science. Coverage includes chapters 8 and 9 plus a selection of topics from chapters 10-14 of the textbook. Prerequisite: STA257

Tutorials

Tutorials begin Jan 14. Tutorials meet every Wednesday 4-5pm. Tutorial rooms will be posted on the course web site prior to Jan 12. Assignments will be also posted on the course web site. They will consist of suggested exercises, mostly from the textbook. Bring your solutions to tutorial, along with your questions about these exercises or the related theory and concepts. Expect a quiz on the material as well.

Textbook

Mathematical Statistics and Data Analysis – 3rd edition – by John A. Rice

Statistics Aid Centre (from Jan 14)

Your primary source of help with difficulties is your TA in the scheduled tutorial, but additional assistance can be obtained at the Statistics Aid Centre, Room 2133, in Sidney Smith Hall. Check out <http://www.utstat.utoronto.ca> and click on Statistics Aid Centres, for schedule.

Evaluation

Weekly tutorial quizzes 20%, Term Test 30% and Final exam: 50%. The term test is during class time on February 9th. **Programmable calculators are not permitted on quizzes, test or exam. You must bring your student identification to term tests as well as the final exam.**

Missed Midterm Test

There are **no make-up tests**. Should you miss the term test due to illness, you must submit to your lecturer or to SS6018 (Stats office), within one week, completed by yourself and your doctor, the **'U of T Student Medical Certificate'**, obtainable from your college registrar, the Office of the Faculty Registrar (SS1006), the StatSci Dept. office, or the Koffler health service. The test's weight will then be shifted to the final exam. **If proper documentation is not received, your test mark will be zero.**

Academic Offences

Academic offences are unacceptable, and harm everyone. Offenders are caught, and **sanctions can be severe** and very with examples including a zero in the course with annotation on the transcript for several years; suspension for a year; even expulsion.