

Course Outline for Statistics 3858b: Theory of Statistics Department of Statistical and Actuarial Sciences. University of Western Ontario

January, 2018

The course webpage is

<http://fisher.stats.uwo.ca/faculty/kulperger/SS3858/Stat3858.htm>

1. Instructor: R. J. Kulperger

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2. Text: J. A. Rice, Mathematical Statistics and Data Analysis, Third Edition (most recent), ISBN 0-534-39942-8

3. Coverage: Chapters 6 (review as needed), 8, 9, 10, 13 with the supplementary material discussed in class or in items posted on the course web site. There are a few definitions and ideas from

Course Description:

The course calendar description is given in

<http://westerncalendar.uwo.ca/2017/pg963.html#36574>

The course is an introduction to the basic concepts of statistical theory. Included in the syllabus are notions of statistical models, parameter identifiability, point and interval estimation, a paradigm

- (a) Responsibility for checking prerequisites Unless you have either the requisites for this course or written special permission from your Dean to enroll in it, you may be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.
 - (b) Statement on academic offences Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site:
http://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf .
 - (c) Statement on services for students in emotional/mental health distress Students who are in emotional/mental distress should refer to Mental Health@Western <http://www.uwo.ca/uwocom/mentalhealth/> for a complete list of options about how to obtain help.
 - (d) Accessibility statement Please contact the course instructor if you require material in an alternate format or if you require any other arrangements to make this course more accessible to you. You may also wish to contact Services for Students with Disabilities (SSD) at 661-2111 x 82147 for any specific question regarding an accommodation
6. If a Student wishes to contact me by email they should use their uwo email. Other addresses are sometimes blocked by spammers.