



Université d'Ottawa • University of Ottawa

Faculté des sciences
Mathématiques et de statistique

Faculty of Science
Mathematics and Statistics

Mat 5190: Mathematical Statistics I

Professor: Mayer Alvo
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Office Hours: Tuesday 10-12

Course Text: Statistical Inference by George Casella and Roger L. Berger, second edition

Contents: Chapters 1-4 will be referred to as needed
Properties of a random sample: Chapter 5
Principles of data reduction: Chapter 6
Point Estimation: Chapters 7
Large Sample theory

Prerequisite: Mat 3172 and Mat 3375

<u>Course evaluation:</u>	Midterm*	25%
	Homework	15%
	Final	60%

Date:

October 16 2017

*The midterm may be waived in which case the final will count for 85%