Probability and Statistics for Computing

Adams Wai Kin Kong
College of Computing and Data Science
Nanyang Technological University, Singapore
adamskong@ntu.edu.sg



Office: N4-02a-017

► Email: adamskong@ieee.org (Email Title SC2000)



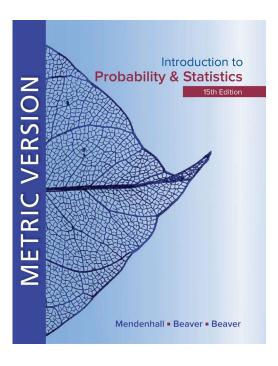
Textbook

Introduction To Probability And Statistics Metric Edition 15th Edition

William Mendenhall | Robert J. Beaver | Barbara M. Beaver

SBN-13: 9780357114469 | ISBN-10: 0357114469

©2020





Contents

- Sampling Distributions
- Large-Sample Estimation
- Large-Sample Tests of Hypotheses
- ▶ Inference from Small Samples

Linear Regression



Assessment (Full-time)

Quiz 3

Date: 8 April 2024 (Monday)

Time: 4:30-6:20pm

Topics: Lecture 7 Sampling distribution and Lecture 8 Large-Sample Estimation

Quiz 4:

Dates: 15 April (Monday)

Time: 4:30-6:20pm

Topics: covering the materials up to Week 12.



Teaching Schedule

Week	Tuesday 4:30-5:20pm	Friday 4:30-5:20pm
Week 7		28 March
Recess Week		
Week 8 (No tutorial in this week)	I I March (markup class 4:30pm- 6:20pm at LT I 9)	I4 March
Week 9 (Tutorial 1 part 2)	No class	No class
Week 10 (Tutorial 2 part 2)	25 March (markup class 4:30pm-6:20pm at LT2A)	28 March
Week 11 (Tutorial 3 part 2)	l April	4 April
Week 12 (Tutorial 4 part 2)	8 April (Quiz 3)	l I April
Week 13	I5 April (Quiz 4)	*18 April (Good Friday, no class)



Read the notes before every lecture

