

Talk Schedule

Date	Assistant	Student	Topic
20. Feb	Marco	Andrea Riva	Introduction: 1 + outlier rejection
27. Feb	Manuel	Rui Zhu, Spencer Wheatley	Location: 2.1, 2.2, 3.1, 3.7 (functionals), CLT, 2.8 (10?)
5. Mar	Marco	Philippe Deprez, Regula Gyr	Asymptotic minimax theory for estimating location: Huber Ch. 4
12. Mar	Manuel	Kathrin Näf, Giada Bordogna	Location and scale: 2.5, 2.6, 3.6
19. Mar	Marco	Jovana Mitrovic, Nadine Roduit	Optimality: 3.5, also multivariate (Hampel+)
26. Mar	Manuel	Stefan Bauer, Pablo Leibundgut	Linear Regression 1: 4.1-4 + bounding the influence (5.11), 4.7 (tests) evtl regr quantiles (4.8), 5.1-3
2. Apr	Marco	Caroline Matthis, Benjamin Stucky	Breakdown: 3.2-4, 4.6
23. Apr	Manuel	Michele Foletti, Clara Pelloni	Regression 2: 5.4-7, 10
30. Apr	Manuel	Elena Fattorini, Fabio Pellegrini	Regression 3. Testing: 5.8-9, Koller+, 12
7. May	Marco	Chi Choi, Vasily Tolkachev	Multivariate 1: 6.1-3
14. May	Marco	Bernhard Reinsberg, Mark Hannay	Multivariate 2: 6.4-8 (+6.9-11)
21. May	Manuel	Nanina Anderegg, Ambra Toletti	GLM: 7

Unless stated otherwise, the chapter numbers refer to

Maronna, Ricardo / Martin, Doug / Yohai, Victor

Robust Statistics. Theory and Methods

Wiley Series in Probability and Statistics

1st ed, march 2006

ISBN-10: 0-470-01092-4 / ISBN-13: 978-0-470-01092-1 - John Wiley & Sons