



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



PHD COURSE
IN STATISTICS

Specialist Course | Cycle XXXIII

May-June, 2018 | Aula Cucconi

Bayesian Data Analysis and Computation

Brunero Liseo – Andrea Tancredi
Sapienza, Università di Roma

May 28	9.30 – 12.30	BL - Prior distributions: Objective vs. Subjective
	15.00 – 17.00	BL - Monte Carlo and posterior simulation
May 29	10.00 – 12.00	BL - Introduction to Markov chain Monte Carlo
	14.00 – 16.00	BL - Bayesian model selection and model checking
June 5	15.00 – 17.00	AT - MCMC in practice (Linear, Generalized linear and other models)
June 6	10.00 – 12.00	AT - Hierarchical and empirical Bayesian models 1
	15.00 – 17.00	AT - Hierarchical and empirical Bayesian models 2

www.stat.unipd.it/fare-ricerca/courses-201718-xxxiii-cycle

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