



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



PHD COURSE
IN STATISTICS

Specialist Course | Cycle XXXIV

May, 2019 | Aula Cucconi

Bayesian Data Analysis and Computation

Brunero Liseo – Andrea Tancredi
Sapienza, Università di Roma

May 21	11.00 – 13.30	BL - Prior distributions; Posterior simulation
	14.30 – 17.30	BL – Introduction to Monte Carlo and Markov Chain Monte Carlo (MCMC)
May 22	8.45 – 11.15	BL - Bayesian model selection and model checking
May 27	15.00 – 17.00	AT - MCMC in practice (Linear, Generalized linear and other models)
May 28	10.00 – 12.00	AT - Hierarchical and empirical Bayesian models
	15.00 – 17.00	AT – Approximate Bayesian Computation (ABC)

Instructors : BL is Brunero Liseo, AT is Andrea Tancredi

www.stat.unipd.it/fare-ricerca/courses-201819-xxxiv-cycle

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