Lorenzo Masoero

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Born July 20, 1992—Turin, Italy
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Education

2017 - current PhD in Electrical Engineering and Computer Science, Massachussets Institute of Technology
Technical qualifying exams (TQEs) completed May 2017. GPA 5.0. [1]

2015 - 2016 MA in Statistics and Applied Mathematics, with distinction, Collegio Carlo Alberto (Senior Allievi Honors Program)

2015 - 2016 MA in Quantitative Finance and Insurance, magna cum laude, Università degli Studi di Torino

2012 - 2014 Diploma in Economics, with distinction, Collegio Carlo Alberto (Junior Allievi Honors Program)

2012 - 2014 BA in Economics, cum laude, Università degli Studi di Torino

Scholarships and Awards

2017 Andrew (1956) and Erma Viterbi Fellowship

2016 Best Graduate Student of the Year (ATLEC)

2015 - 2016 Graduate Allievi Honors Program Scholarship, Collegio Carlo Alberto, Moncalieri

2012 - 2014 Undergraduate Allievi Honors Program Scholarship, Collegio Carlo Alberto, Moncalieri

Research and Theses

2018 "**Posterior representations of hierarchical completely random measures in trait allocation models**" (M., Camerlenghi, Favaro and Broderick),*BNP@NIPS2018*
"**Sensitivity of Bayesian inference to data perturbations**" (M., Stephenson and Broderick), *AABI 2018*

2017 "**Generic finite approximations for practical Bayesian nonparametrics**" (Huggins, M., Mackey and Broderick), *NIPS 2017 Workshop on Advances in Approximate Bayesian Inference*

2016 "**An asymptotic analysis of Gibbs-type priors**" - Master's thesis in Bayesian nonparametrics, Supervisors: prof. Pierpaolo de Blasi and prof. Igor Prünster

2014 **"Econometrics of the Big Data"** - Undergraduate thesis in Econometrics.
Supervisor: prof. Alessandro Sembenelli

Last updated: • November 18, 2018 •

[1] **Completed coursework**: Dynamic Programming and Stochastic Control (6.231) `[final project]`, Fundamentals of Probability (6.436), Inference and Information (6.437), Algorithms for Inference (6.438), Algorithmic aspects of Machine Learning (18.408) `[final project]`, Bayesian modeling and inference (6.882), Advanced stochastic processes (6.265)