

Marta Bonsaglio

martabonsa@gmail.com
+39 3476043535

Via Solferino, 61
20831 Seregno (MB), Italy

Education 2017- Present

Ph.D. in Statistics

Università Commerciale Luigi Bocconi (Milan, Italy)

Main Courses: Mathematical statistics, Computational statistics, Data analysis, Statistical inference, Stochastic processes, Machine Learning

Thesis title: Asymptotic properties of randomized clinical trials

Advisors: Prof. Sandra Fortini and Prof. Lorenzo Trippa

Research area: Randomized clinical trials, real-world evidence, large-sample properties, stochastic approximation, approximation of operating characteristics

2013 - 2016

Master Degree in Applied Mathematics (Laurea magistrale)

Università degli studi di Milano-Bicocca (Milan, Italy)

Main field: Numerical analysis

Advisor: Prof. Alessandro Russo

Grade: 110/110 cum laude

2010 - 2013

Bachelor Degree in Mathematics (Laurea Triennale)

Università degli studi di Milano-Bicocca (Milan, Italy)

Advisor: Prof. Alessandro Russo

Grade: 110/110 cum laude

2005 - 2010

Diploma scientifico

Liceo Marie Curie, Meda (Monza e Brianza, Italy)

Grade: 100/100

Awards and Scholarships

2017- Present

PhD Fellowship, Università Commerciale Luigi Bocconi

2010 - 2011

“Progetto Lauree Scientifiche” Scholarship, Università degli studi di Milano-Bicocca

Research

Submitted paper:

Approximating the Operating Characteristics of Bayesian Uncertainty Directed Trial Designs

Authors:

Bonsaglio, M., Fortini, S., Ventz, S., Trippa, L.

Joint work with Harvard School of Public Health

Working paper:

Incorporating external data in the design of novel trials

Joint work with Harvard School of Public Health

Skills

Matlab, LaTeX, Microsoft Office (very good)

R (good)

Java, Python, SAS (basic)

Work

2016-2017

Professor of Mathematics and Physics, Liceo Scientifico Marie Curie (Meda, Italy)

Interests

Cooking, Collecting, Crosswords, Traveling