# Marta Catalano

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# Education

2016 – present	Ph.D. in Statistics			
	Università Commerciale Luigi Bocconi (Milan, Italy)			
2016-2017	Postgraduate Master in "Big Data Analytics & Social Mining"			
	Università di Pisa and CNR di Pisa (Pisa, Italy)			
	Master thesis title: Information Retrieval on Arpi Dataset			
2012-2015	Master degree in Mathematics (Laurea Magistrale)			
	Università degli studi di Roma Sapienza (Rome, Italy)			
	Curriculum: General Mathematics - Algebra and Geometry			
	Master thesis title: Planar 2-Algebras and Khovanov Homology Grade: 110/110 cum laude			
	Grade. 110/110 cum radde			
2012-2013	Erasmus program			
(9 months)	École Normale supérieure de Lyon (Lyon, France)			
	Subjects: Algebra and Knot Theory			
2009-2012	Bachelor degree in Mathematics (Laurea Triennale)			
	Università degli Studi di Roma Sapienza (Rome, Italy)			
	Curriculum: General Mathematics			
	Bachelor thesis title: Crystallographic groups Grade: 110/110 cum laude			
	Grade. 110/110 cum faude			
2004-2009	$\textbf{High school leaving qualification in classical studies} \ (\texttt{Maturit\`a} \ \texttt{classica})$			
	Liceo Torquato Tasso (Rome, Italy)			
	Grade: 100/100			
2006	AFS Intercultura exchange program			
(3 months)	Friedrich Abel Gymnasium (Vaihingen, Germany)			

# Teaching

Autumn 2018	Teaching Assistant for the master course 20179 <b>Data Analysis</b> at Bocconi University
Spring 2018	Teaching Assistant for the undergraduate course 30401 Mathematics and Statistics at Bocconi University
Autumn 2017	Teaching Assistant for the master course 20179 <b>Data Analysis</b> at Bocconi University

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### Awards and Scholarships

Autumn 2016 Ph.D. scholarship from Bocconi University

Spring 2016 Master scholarship from Pisa University

2009-2015 Excellence itinerary from the Department of Mathematics G. Castelnuovo at

Università degli studi di Roma Sapienza

Collaboration grant from the Department of Mathematics G. Castelnuovo at

Università degli studi di Roma Sapienza

Honor student from the Università degli studi di Roma Sapienza

#### **Summer Schools and Conferences**

Summer 2018 Bocconi Summer School in Advanced Statistics and Probability: Graphical

models (Como)

Bayesian Young Statisticians Meeting -BAYSM (Warwick)

ISBA World Meeting (Edinburgh)

Summer 2017 Bocconi Summer School in Advanced Statistics and Probability: Statistical

Causal Learning (Como)

10th International Workshop on Bayesian Inference in Stochastic Processes -

BISP10 (Milan)

## Languages <sup>1</sup>

Language	Level	Understanding	Speaking	Writing
Italian English	Mother tongue Fluent	C2	C2	C2
French	Fluent	C1	C1	B2
German	Minimal	B1	B1	B1

Certificates IELTS Exam (average score: 8)

Cambridge English: Proficiency (CPE)

Dalf C1

Goethe-Zertificat B1

<sup>&</sup>lt;sup>1</sup>Common European Framework of Reference for Languages Levels:

A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user

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