

# Marta Catalano

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## Education

2016 – present	<b>Ph.D. in Statistics</b> Università Commerciale Luigi Bocconi (Milan, Italy)
2016–2017	<b>Postgraduate Master in “Big Data Analytics &amp; Social Mining”</b> Università di Pisa and CNR di Pisa (Pisa, Italy) Master thesis title: Information Retrieval on Arpi Dataset
2012–2015	<b>Master degree in Mathematics</b> (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
2012–2013 (9 months)	<b>Erasmus program</b> École Normale supérieure de Lyon (Lyon, France) Subjects: Algebra and Knot Theory
2009–2012	<b>Bachelor degree in Mathematics</b> (Laurea Triennale) Università degli Studi di Roma Sapienza (Rome, Italy) Curriculum: General Mathematics Bachelor thesis title: Crystallographic groups Grade: 110/110 cum laude
2004–2009	<b>High school leaving qualification in classical studies</b> (Maturità classica) Liceo Torquato Tasso (Rome, Italy) Grade: 100/100
2006 (3 months)	<b>AFS Intercultura exchange program</b> 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 <b>Mathematics and Statistics</b> at Bocconi University
Autumn 2017	Teaching Assistant for the master course 20179 <b>Data Analysis</b> at Bocconi University

## Awards and Scholarships

Autumn 2016	<b>Ph.D. scholarship</b> from Bocconi University
Spring 2016	<b>Master scholarship</b> from Pisa University
2009-2015	<b>Excellence itinerary</b> from the Department of Mathematics G. Castelnuovo at Università degli studi di Roma Sapienza
	<b>Collaboration grant</b> from the Department of Mathematics G. Castelnuovo at Università degli studi di Roma Sapienza
	<b>Honor student</b> from the Università degli studi di Roma Sapienza

## Summer Schools and Conferences

Summer 2018	Bocconi Summer School in Advanced Statistics and Probability: <b>Graphical models</b> (Como) Bayesian Young Statisticians Meeting - <b>BAYSM</b> (Warwick) <b>ISBA</b> World Meeting (Edinburgh)
Summer 2017	Bocconi Summer School in Advanced Statistics and Probability: <b>Statistical Causal Learning</b> (Como) 10th International Workshop on Bayesian Inference in Stochastic Processes - <b>BISP10</b> (Milan)

## Languages <sup>1</sup>

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

  

Certificates	IELTS Exam (average score: 8) Cambridge English: Proficiency (CPE) Dalf C1 Goethe-Zertificat B1
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<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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