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Measures and matching for number systems

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Curriculum Vitae

Marta Maggioni was born in Italy in 1992. She graduated *cum laude* in 2011 with a scientific degree from the high school M.G. Agnesi. Afterwards she studied Mathematics at the University of Milano Bicocca, where she obtained a Bachelor of Science *cum laude* in Mathematics in 2014. She was part of the Algant Erasmus Mundus fellowship, studying at the University of Leiden, The Netherlands, and the University of Regensburg, Germany. She obtained *cum laude* a double degree as a Master of Science in Mathematics in 2016 in Bordeaux, with a thesis on *Nearly holomorphic modular forms*, supervised by Prof. Dr. G. Kings. In September 2016 she moved back to Leiden to start her PhD research project under the supervision of Dr. C. Kalle. She served as a teaching assistant in several courses, mainly in the area of Algebra, Probability and Statistics. In 2019 she supervised students of the Leiden PRE-University programme, who won the Jan Kijne Onderzoeksprijs. She presented her research at multiple scientific conferences and was invited to local seminars around Europe. She organised the first event *Networks goes to school* in 2018 with Dr. N. Starreveld, by an initiative of B. Groeneveld. The masterclass is now an annual meeting for secondary students and teachers across The Netherlands. She is a member of SAMI - Supporting African Maths Initiative, and she volunteered in various Maths camps in Kenya and Tanzania over the years.

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