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Random walks in dynamic random environments

Avena, L.

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Curriculum Vitae

Luca Avena was born in Rome on February 13, 1981. After finishing his high school studies at Liceo Scientifico Statale Plinio Seniore in 2000 in Rome, he started his bachelor programme in mathematics at ROMATRE University. In the meantime he continued his studies of classical guitar started in a private music academy a few years before, and in 2001 he obtained a 3-year Diploma in musical theory at the Conservatorio di Musica Licino Refice (Frosinone, Italy). During his bachelor programme he spent one year in Spain through the Erasmus exchange programme, studying at the mathematics department of the University of Granada. In 2004 he obtained the bachelor degree in Rome and started the master programme, during which he became interested in Probability Theory. In 2006 he graduated (cum laude) at ROMATRE University under the supervision of Prof. Dr. Fabio Martinelli and Dr. Pietro Caputo with the master thesis “On the threshold of the random k-sat”. In the fall of 2006 he moved to The Netherlands to start a Ph.D. programme at Leiden University under the supervision of Prof. Dr. Frank den Hollander. His Ph.D. research project has been focusing on models of random walks in dynamic random environments. On November 1, 2010, he will move to Switzerland to work at the University of Zürich as a post-doctoral researcher under the guidance of Prof. Dr. Erwin Bolthausen.

