Curriculum Vitae

Contact Information

Name	*András Némedy Varga*
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Education

2005 - 2010	Budapest University of Technology and Economics (BUTE) Undergraduate studies at the Institute of Mathematics Mayor: Stochastics, Minor: Algebra Thesis: Investigation of the stochastic properties of the singular CAT map
2010 - present	Budapest University of Technology and Economics (BUTE) Ph.D. studies, Topic: Hyperbolic Dynamical Systems

Work Experience

2008 - 2010	Budapest University of Technology and Economics, Department of Algebra Correcting and marking homeworks for courses in linear algebra. Department of Stochastics Giving practical classes in Calculus I and III for civil engineers (including vector calculus, analysis of real functions, ODE's, basic probability theory, etc.).
2010 - 2012	Budapest University of Technology and Economics, Department of Differential Equations Giving practical classes in Calculus I and II for physicists.
2013 - present	MTA Alfréd Rényi Institute of Mathematics, Young researcher fellow.
2015	Budapest University of Technology and Economics, Department of Stochastics Giving practical classes in Calculus II for architects and practical classes in advanced linear algebra and vector calculus for civil engineers.

Conference and Seminar talks

2010 May, 2011 October, 2012 October and 2014 January	Dynamical Systems Seminar, Budapest University of Technology and Economics, Institute of Mathematics.
2011 June,	Thematic Program on Dynamics and Transport in Disordered Systems, Workshop on Billiard Models in Classical Mechanics, Fields Institute, Toronto, Canada.
2011 August,	Workshop and Seminar on Weak Chaos, Infinite Ergodic Theory, and Anomalous Dynamics, MPIPKS, Dresden, Germany.
2014 January,	BudWiSer, The Budapest-Wien Dynamics Seminar, University of Vienna.
2015 April,	LMS-CMI Research School on Statistical Properties of Dynamical Systems, Loughborough, United Kingdom.

Publications

Statistical Properties of The System of Two Falling Balls
Péter Bálint, Gábor Borbély, András Némedy Varga,
Chaos 22: (2) Paper 026104. (2012)

The flow of two falling balls mixes rapidly
Péter Bálint, András Némedy Varga,
submitted

Skills

Language knowledge	English - intermediate level exam German - beginner
Computer skills	LaTeX, Mathematica, Microsoft Office (Word, Excel, Power Point)