

Curriculum Vitae

Illés Antal Horváth

Nationality:

Hungarian

Date and place of birth:

1983 1st August, Budapest

Education, employment:

2010– research assistant, MTA–BME Stochastics Research Group
2007– PhD student in Mathematics, Budapest University of Technology
 and Economics (BME)
 Supervisor: Bálint Tóth
 Title of PhD topic: Exchangeable Random Variables and Applica-
 tions
2002–2007 MSc in Mathematics, BME, Diploma with honours

Fields of interest:

exchangeability and applications
self-avoiding random walks, random walks with long memory

Conference and workshop participations:

Dec. 2010 ESF-EURANDOM Conference on Combinatorics and Analysis in
 Spatial Probability
March 2010 YEP VII (Young European Probabilists) workshop on Probability,
 random trees and algorithms
May 2008 Workshop in Combinatorics and Statistical Physics at the Erwin
 Schrödinger Institute, Wien, Austria
July 2007 IAS/Park City Mathematics Institute Summer Session in statistical
 physics, Park City, Utah, USA (3 weeks)
Nov. 2006 French–Hungarian student exchange program, École Normale
 Supérieure, Paris, France (2 weeks)

Honours:

- 2006 Second Prize, International Mathematics Competition for University Students
- 2005 First Prize, International Mathematics Competition for University Students
- 2004 Second Prize, International Mathematics Competition for University Students
- 2003 Third Prize, International Mathematics Competition for University Students

Teaching experience:

- 2006– Problem solving seminar for first-year students of mathematics
- 2004–2006 Pólya-Szegő problem solving seminar for students of mathematics
- 2004– practical courses for students of engineering: calculus, probability, computer science

Foreign languages:

English – fluent
French – intermediate

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Publications:

- 2011 I. Horváth, B. Tóth, B. Vetô: Diffusive limits for “true” (or myopic) self-avoiding random walks and self-repellent Brownian polymers in $d \geq 3$, to appear in *Probab. Theory Related Fields*
- 2009 I. Horváth, G. Y. Katona: Extremal Stable Graphs, to appear in *Discrete Applied Mathematics*