

Yinon Spinka – Curriculum Vitae

May 2015

Personal Details

Name: Yinon Spinka
Phone: +972-545800727
Date of Birth: October 7, 1984
Citizenship: Israeli
Email: yinonspi@post.tau.ac.il

Education

2014 - Today Ph.D. student in Mathematics, Tel-Aviv University
Advisor: Prof. Ron Peled

2011 - 2013 M.Sc. Mathematics, Tel-Aviv University (Summa Cum Laude)
Advisor: Dr. Ron Peled
Thesis: Random Walk with Long-Range Constraints
Grade average: 99

2007 - 2010 B.Sc. Mathematics and Physics, Tel-Aviv University (Summa Cum Laude)
Grade average: 96

Awards and Honors

2015 Adams Fellowship

2015 Rothschild Fellowship

2013 School of mathematics award for excellence, Tel-Aviv University

2008 - 2011 Adi Lautman special program for outstanding students, Tel-Aviv University

2008 - 2010 Three annual Dean's list excellence awards, Tel-Aviv University

2009 School of mathematics award for excellence, Tel-Aviv University

2008 Academic excellence award commemorating fallen Israeli soldiers, Tel-Aviv University

Publications

2015 Long-range order in the 3-state antiferromagnetic Potts model in high dimensions, with Ohad Noy Feldheim, In preparation

2014 Exponential decay of loop lengths in the loop $O(n)$ model with large n , with Hugo Duminil-Copin, Ron Peled and Wojciech Samotij
Available on the arXiv at <http://arxiv.org/abs/1412.8326>

October 2013 Random Walk with Long-Range Constraints, with Ron Peled, Electronic Journal of Probability 19 (2014), no. 52, 1-54

Teaching

2015	Calculus 2 for Mathematicians, Teaching Assistant, Tel-Aviv University
2014	Introduction to Probability, Teaching Assistant, Tel-Aviv University
2014	Introduction to Hilbert spaces, Teaching Assistant, Tel-Aviv University
2013	Complex functions for Engineers, Teaching Assistant, Tel-Aviv University
2011	Calculus for Physicists, Teaching Assistant, Tel-Aviv University
2011	Calculus for Computer Scientists, Teaching Assistant, Tel-Aviv University
2011	Calculus for Mathematicians, Teaching Assistant, Israeli Student Union

Talks

May 2015	Probability Seminar, University Roma Tre, Italy
May 2015	Students' Probability Day V in memory of Oded Schramm, Weizmann Institute
September 2014	Mathematical Physics Seminar, University of Geneva, Switzerland
May 2014	Seminar on Probability and Stochastic Processes, Technion, Israel
April 2014	EPSRC Symposium Workshop on Combinatorics and Statistical Mechanics, The University of Warwick, Coventry, England
March 2014	Dynamics and Probability Seminar, Hebrew University, Israel
March 2014	Horowitz Seminar on Probability, Ergodic Theory and Dynamical Systems, Tel-Aviv University, Israel
October 2013	Probability seminar, Bar-Ilan University, Israel
May 2013	Students' Probability Day IV in memory of Oded Schramm, Weizmann Institute
October 2012	Horowitz Seminar on Probability, Ergodic Theory and Dynamical Systems, Tel-Aviv University, Israel

Conferences

January 2015	Instructional Workshop for Younger Researchers in Random Geometry, Isaac Newton Institute for Mathematical Sciences, Cambridge, England
April 2014	EPSRC Symposium Workshop on Combinatorics and Statistical Mechanics, The University of Warwick, Coventry, England
July 2013	Erdős Centennial Conference, Rényi Institute, Budapest, Hungary
March 2013	Discrete structures and related methods from stochastic analysis (DSSA), Technion, Haifa, Israel
July 2012	42 nd Probability Summer School, Saint Flour, France
June 2012	Saint Petersburg School in Probability and Statistical Physics, Saint Petersburg, Russia

Professional Experience

- 2000 - 2010 Programming and maintaining computer software.
VC++, C#, VB.NET, ASP, PHP, JavaScript, Java, MsAccess, SQL Server, MySQL
- 2003 - 2006 Military service in the IDF communications corps.
Teaching courses in mathematics, electronics and computer networking.