

BGU Math

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# BGU Probability and Ergodic Theory (PET) seminar

2018–19–B meetings

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Date	Speaker	Title
Feb 28	Dirk Frettlöh (Bielefeld university)	Bounded distance equivalence of aperiodic Delone sets and bounded remainder sets
Mar 7	Omri Sarig (Weizmann Institute)	Local limit theorem for inhomogeneous Markov chains (joint with Dolgopyat)
Mar 14	David Lipshutz (Technion)	Pathwise derivatives of reflected diffusions
Mar 21	Holiday	Purim
Mar 28	Wojciech Samotij (Tel-Aviv University)	The lower tail for triangles in sparse random graphs
Apr 4	Felix Pogorzelski (Universität Leipzig)	New developments on non-commutative quasicrystals
Apr 11	Federico Vigolo (Weizmann Institute)	An introduction to warped cones
Apr 18	Holiday	Passover
Apr 25	Holiday	Passover
May 2	Michael Lin (Ben-Gurion University)	Joint and double coboundaries of transformations an application of maximal spectral type of spectral measures

May 9	Holiday	Independence Day
May 16	@ weizmann institute	students' probability day - in memory of Oded Schramm
May 23	J.C. Saunders (Ben-Gurion University)	On (a,b) Pairs in Random Fibonacci Sequences
May 30	(seminar is cancelled)	Open day at the Math department
Jun 6	Eitan Bachmat (Ben-Gurion University)	On the index of refraction of a distribution, lenses and probability.
Jun 20	Dina Barak (Ben-Gurion University)	Maximum of exponential random variables and Hurwitz's zeta function
Jun 27	Stanislav Molchanov (University of North Carolina (UNC) at Charlotte; Higher School of Economics (HSE), Moscow)	Random exponentials and Dickmann's laws: survey and applications
Jun 27, 14:10–15:10	Itay Londner (University of British Columbia)	Optimal arithmetic structure in interpolation sets
Mon, Jul 1, 13:10–14:00	Adam Dor-On (University of Illinois at Urbana-Champaign)	Problems on Markov chains arising from operator algebras

Meetings are on THURSDAYS, 11:10-12:00, in -101 (unless otherwise mentioned)