

Students Probability Day IV
 May 2, 2013

	Titles
9:30-10:30	
Gil Kalai	Random graphs, influence, thresholds, and tribes
10:45-11:30	
Ori Parzanchevski (HUJI)	Random simplicial complexes
Igor Shinkar (WIS)	Correlation bounds for polynomials
Yinon Spinka (TAU)	The Random Graph-Homomorphism Model
11:45-12:30	
Moran Cohen (HUJI)	Invariance principles for balanced random walks
Zemer Kostloff (TAU)	Type III ₁ non singular Markov shifts
Pascal Maillard (WIS)	Branching Brownian motion
14:00-14:45	
Naomi Feldheim (TAU)	Hole probability for stationary Gaussian processes
Omer Tamuz (WIS)	Majority dynamics on bounded degree graphs - aggregation of information
Ilan Elchanan (BGU)	Hard drives, distributing balls among cells and Markov chains
15:00-15:45	
Hadassah Dalthrope (BGU)	Probabilistic Connectivity Threshold for Directional Antennas Width
Uri Grupel (TAU)	Remarks on Central Limit Theorem for non-Convex sets
Eliran Subag (T/WIS)	Mixing time of the random-to-random shuffle
16:00-17:00	
Jun Chen (WIS)	A generalized Polya's urn with graph based interactions
Yohai Maayan (Tech)	Covariance of Integrals with respect to Fractional Brownian Motion
Igor Kortchemski (Paris)	Scaling limits of random dissections
Asaf Katz (HUJI)	Generalizations of Furstenberg's x2 x3 theorem