

Department of Mathematics, BGU

BGU Probability and Ergodic Theory (PET) seminar

On Tuesday, April ,17 2018

At 11:00 – 12:00

In 201

Gady Kozma (Weizmann Institute)

will talk about

Irreducibility of random polynomials

Abstract: Examine a polynomial with random, independent coefficients, uniform between 1 and $\frac{1}{10}$. We show that it is irreducible over the integers with probability going to one as the degree goes to infinity. Joint work with Lior Bary-Soroker.