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 .210 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.