

Department of Mathematics, BGU

Colloquium

On Tuesday, April 12, 2016

At 14:30 – 15:30

In Math -101

TAMAR ZIEGLER (HEBREW UNIVERSITY)

will talk about

Concatenating cubic structures and patterns in primes

ABSTRACT: A major difficulty in finding polynomial patterns in primes is the need to understand their distribution properties at short scales. We describe how for some polynomial configurations one can overcome this problem by concatenating short scale behavior in “many directions” to long scale behavior.