

The Towson University Mathematics Faculty Seminar

presents

Dr. Angel Kumchev

THE DISTRIBUTION OF PRIMES AND THE RIEMANN HYPOTHESIS

**Wednesday, November 4
3:30 p.m. – 4:45 p.m.
7800 York Road, Room 320**

We will take a look at the history of the study of the distribution of prime numbers. We will touch upon the following questions: How many primes are there? How many primes are there in a given arithmetic progression? How many primes are there in a given interval? How many primes are *really* there in a given arithmetic progression and/or in a given interval? Is life fair? Does God exist? All these questions are connected to the Riemann Hypothesis – some literally, and others figuratively...



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