## The Trivial Notions Seminar Proudly Announces

The Riemann Hypothesis and prime numbers.

## A talk by Ananth Shankar

## Abstract

How quickly can one test whether a given number is prime? What properties of primes does one use for the best tests? In this talk, I will address these questions, focusing largely on Miller's algorithm, which uses the generalised Riemann Hypothesis.

Thursday April 6<sup>th</sup>, at 1:00 pm Science Center 232