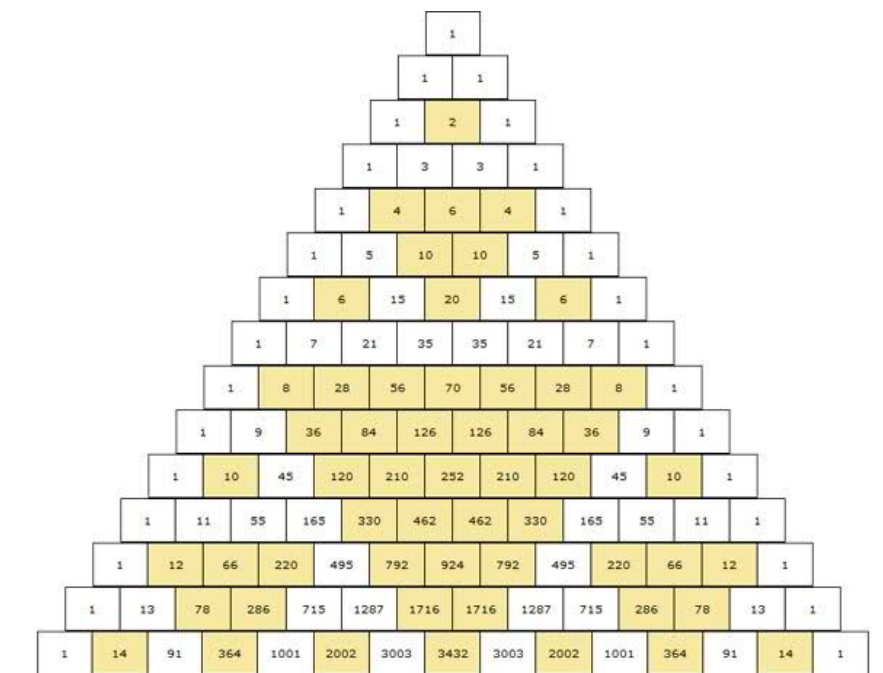


Graduate Mathematics Seminar

How to count primes without counting primes

Dr. Jesse Elliott

California State University, Channel Islands



Abstract: How many prime numbers are there from 1 to n ? Alternatively, what's the probability that a randomly selected integer from 1 to n is prime? In this talk I will explain various methods, results, and conjectures, including the infamous "Riemann hypothesis," that allow us to approximate this.

When: Monday, February 24, 2020, 6:00 – 7:00 pm

Where: CSUCI, Sierra Hall 2411