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"The Theory of the Riemann zeta function"

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Abstract:

The Riemann zeta function, introduced by Bernard Riemann in 1859, plays a significant role in prime number theory. The Riemann hypothesis, the conjecture that all non-trivial zeros of the zeta function have real part $1/2$, is one of the most important unsolved problems in mathematics.

In this talk, I will discuss what we currently know about this function. In particular, I will focus on the distribution of the zeros of the zeta function and on the moments of the Riemann zeta function.

+ Date
Tuesday
January 9, 2018

+ Time
11:00 am – 12:00 pm

+ Location
7-238 Weldwood
Lecture Theatre

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Everyone welcome

Light Refreshments Provided