

The Trivial Notions Seminar  
Proudly Announces

Divergent Series

*or*

(The Unexpected Virtue of Math 1b)

A talk by

Daniel Li

**Abstract**

Math 1b’s curriculum contains 33 lessons. In this never-before-seen 34<sup>th</sup> lesson, we shall discuss divergent series and how to use them to compute values of the Riemann zeta function. If time permits, we shall discuss how to rigorize these computations. As usual in Math 1b, audience participation is strongly encouraged.

Friday, February 14<sup>th</sup>, at 12:30 pm  
Science Center 530