

November 3, 2016

MUSA Weekly

MUSA brings us...



Professional Panel

Thursday, November 10, 2016
1015 Evans, 6:30pm

This Thursday, the Mathematics Undergraduate Student Association will be holding a **Professional Panel**, to be presided by **alumni** from UC Berkeley Mathematics. Come to listen to the discussion as well as ask questions about industry and possibilities with the Mathematics Degree.

Dinner will be provided!

WiM Presents: Meena Boppana

On **Sunday, November 6 from 1-3pm** in **1015 Evans**, Women in Mathematics is having **Meena Boppana** speak about her experience as an undergraduate at Harvard, and the work she did to encourage inclusivity in the math department there. She is a Software Engineer at Clever Inc. and has been a passionate proponent for the beauty mathematics for many years.

Math Monday Series

Monday, November 7 from 5 to 6pm in 740 Evans

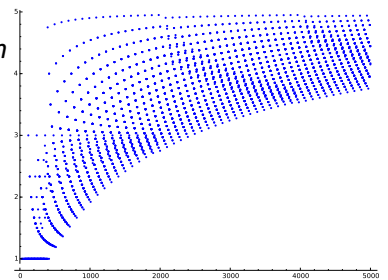
Speaker: Christopher O'Neill

Title: *Invariants of Non-unique Factorization*

Abstract:

The fundamental theorem of arithmetic states that every integer factors uniquely as a product of primes.

Non-unique factorization theory examines settings where uniqueness of factorization fails to hold (that is, settings in which every element can be factored, but possibly in more than one way). This relatively new field has many algebraic and combinatorial aspects, and one of the primary goals is to classify and quantify the possible non-uniqueness that can arise. This talk gives a self-contained introduction, including several motivating examples, and the role of factorization invariants is discussed.



Mathematics Undergraduate Student Association

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