



# STEPHEN BALADY

Visiting Assistant Professor of Mathematics  
Oberlin College & Conservatory

## LET'S FIND THE SQUARE ROOT OF 2; OR, THREE PERSPECTIVES ON IRRATIONALITY

(1.5, 0.25)

Abstract: We're going to set out to find the square root of 2! Along the way we'll meet some of our oldest friends from calculus, invent non-existent eigenvectors, and ultimately completely abandon rationality to find ourselves facing open questions in algebraic number theory. This talk will be accessible to anyone who's ever taken Calculus I.

it's right here

1.4

(1.4167, 0)

1.45

(1.5, 0)

1.5

Department of Mathematics and Statistics

**MATH MONDAY - SPRING 2019**

Franklin Miller, Jr. Lecture Hall  
(RBH 109)

**MONDAY - FEBRUARY 18 - 3:10 PM**