

The World of Mathematics and Statistics

SWARTHMORE COLLEGE • DEPARTMENT OF MATHEMATICS AND STATISTICS • COLLOQUIUM SERIES 2018–2019

Math/Stat Colloquium

Log(Algebraic Geometry)



In this talk I'll introduce some of the surprising ways researchers have used logarithms to help connect ideas in combinatorics, algebra, and geometry. We'll discuss how these techniques have been used to help us identify new computational techniques, and also how they help us understand some of the ideas flowing into math from theoretical physics.

Steffen Marcus

**Dept. of Mathematics & Statistics
The College of New Jersey**

**Tuesday, April 30th 2019
SC 199, Refreshments 4:15pm, Lecture 4:30pm**