

“Everything should be made as simple as possible, but not simpler.” — Albert Einstein

The Trivial Notions Seminar Proudly Announces

Toric Varieties

A talk by
Jack Thorne

Abstract

Toric varieties are algebraic varieties which can be written down in terms of simple combinatorial data, of the type of convex bodies in Euclidean space. Their geometry and intersection theory can then be described completely in terms of these objects. The aim here will be to shine a light on some of these correspondences, and to give some fun examples. No more than a nodding acquaintance with algebraic geometry will be assumed.

Thursday, April 23rd at 2:07 pm
Science Center 507