

The Trivial Notions Seminar
Proudly Announces

When do differential equations have
meromorphic solutions?

A talk by
Sam Raskin

Abstract

We'll describe the solution to this question due to Riemann-Fuchs for differential equations on the 1-dimensional punctured disc. Namely, we will give a notion of regular singularities for a differential operator and show that these are exactly the equations that admit meromorphic solutions.

Thursday February 24th, at 2:00 pm
Science Center 507