



UNIVERSITY OF CALIFORNIA RIVERSIDE

DEPARTMENT OF MATHEMATICS

COLLOQUIUM

Anurag Singh
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"The number of equations defining an algebraic set"

Abstract:

We will discuss applications of local cohomology theory to determining the minimal number of polynomial equations needed to define an algebraic set. Computing local cohomology modules can be quite hard, but we will review some recent progress, and related vanishing theorems for special classes of ideals.

Wednesday, May 4th, 2011

Surge 284

4:10-5:00pm

Tea Time at 3:40pm