Algebra
Seminar

What is the limit of a line bundle on a non normal variety?

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Abstract: On a nonnormal variety, the limit of a family of line bundles is not always a line bundle. What is the limit? I will present an answer to this question and give some applications. Time permitting, I will discuss connections with Nron models, autoduality, and recent work of R. Hartshorne and C. Polini.

Tuesday, September 2, 2014, 4:00 pm
Mathematics and Science Center: W306

Mathematics and Computer Science
Emory University