

## Algebraic Geometry Seminar

### *Analytic Neron models as logarithmic manifolds*

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**Abstract:** For families of intermediate Jacobians over a curve, there are two constructions of an analytic Neron model: one introduced by Green-Griffiths-Kerr, using admissible normal functions (ANF); the other introduced by Kato-Nakayama-Usui, using log mixed Hodge theory. In this talk, we will talk about the two constructions, and state our main result: the existence of a map between these Neron models.

Thursday, November 19 at 4:00 PM in SEO 636