



Speaker: Ilya Shapiro
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Thursday, September 2, 2010
12:00 PM
258 Hurley Hall

Title: The Chiral Hecke algebra and representations of affine Kac-Moody Lie algebras.

Abstract:

I will discuss the relationship between representations of an affine Kac-Moody Lie algebra at a negative integral level and D-modules on the affine flags. I will focus on the role of the chiral Hecke algebra and the BRST reduction functor.