

Mathematical Physics Seminar at Boston University

Thu, Nov 16, 3:30pm

Matt Szczesny (Boston Univ.)

The Langlands program: from arithmetic to conformal field theory

This will be a very elementary attempt to trace the sequence of analogies that lead from the Langlands program for global fields to the geometric formulation given by A. Beilinson and V. Drinfeld. I will attempt to explain the formulation of the latter in the language of conformal field theory, and illustrate the abelian case (geometric abelian class field theory).

MCS 135

<http://math.bu.edu/research/mathphys/seminar.html>