



GEOMETRY, TOPOLOGY, AND PHYSICS SEMINAR

Equivariant elliptic cohomology and the fibered WZW models of Distler and Sharpe

Matthew Ando
UIUC

Friday, October 26, 2007, 4:00 p.m.
Room 6635 South Hall

Abstract: Recently Jacques Distler and Eric Sharpe introduced ‘Fibered WZW models’ as a generalization of the heterotic string. The associated elliptic genera have been studied by Kefeng Liu and myself. I shall explain how these genera fit arise naturally in the context of equivariant elliptic cohomology.

Information about future meetings of this seminar can be found at
<http://www.math.ucsb.edu/~malmendier/GTPseminar/>