



Speaker: Jinwei Yang
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Tuesday, October 14, 2014
10:45 AM
129 DeBartolo Hall

Title: Differential equations and intertwining operators, II

Abstract:

The talk will be based on Yi-Zhi Huang's paper: Differential equations and intertwining operators. Continuing from last week, I will show that under C_7 -cofiniteness condition, the matrix elements of products and iterates of intertwining operators satisfy certain system of differential equations, following from the $L(-1)$ -derivative property and Jacobi identity in the definition of intertwining operators.