



THE WEIZMANN INSTITUTE OF SCIENCE
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE

Algebraic Geometry and Representation Theory Seminar

Room 261 ,Ziskind Building
on Wednesday, Mar 02, 2016
at 11:00

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Mod- p representations of p -adic metaplectic groups

Abstract:

I will discuss a classification of the mod- p representations (i.e., of representations with coefficients in an algebraic closure of F_p) of the metaplectic double cover of a p -adic symplectic group. I'll review techniques from the mod- p representation theory of p -adic reductive groups, and explain how to modify them in order to classify representations of covering groups. This is joint work with Karol Koziol.