המחלקה למתמטיקה, בן-גוריון

תבניות אוטומורפיות

ההרצאה

groups Covering of Construction

תינתן על-ידי

Patel Shiv Dr.

תקציר: Following McNamara we describe n-fold covers of a split reductive group. We discuss splitting properties of these covers when restricted to unipotent subgroups. Since inverse image of a maximal torus is a maximal compact and (genuine) representations by their (genuine) central characters. Then we define principal series representation and study Heisenberg group, we parametrise its representations by their (genuine) central characters. Then we define principal series representation and study spherical vectors in these representation. Reference:- Peter McNamara; Principal Series Representations of Metaplectic Groups Over Local Fields. Multiple Dirichlet Series, L-functions and Automorphic Forms, Birkhauser Progress in Math. 300 Series, (2012) 299–327.