Queen's Algebraic Geometry
— Seminar —

UNITARY REPRESENTATIONS AND THE IMPRIMITIVITY THEOREM FOR SUPER LIE GROUPS

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Abstract

We introduce the concepts of unitary representations and systmes of imprimitivity for super Lie groups using the well known equivalence of the category of super Lie groups with the category of super Harish-Chandra pairs. We extend the Mackey theory of induced representations to the super context when the homogeneous space is purely even.

Wednesday, September 21, 2004
3:30pm – 4:30pm
319 Jeffery Hall