
THE WEIZMANN INSTITUTE OF SCIENCE
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE
Algebraic Geometry and Representation Theory Seminar

Room 155 ,Ziskind Building
on Tuesday, Nov 06, 2018at 11:15

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Results and conjectures about irreducibility of parabolic induction of representations of the general linear group over a local non-archimedean field

Abstract:

The representation theory of $GL(n,F)$, F non-archimedean is a classical subject initiated by Bernstein and Zelevinsky in the 1970s.

I will review some recent results and conjectures which aim to characterize irreducibility of parabolic induction, in terms of geometry. Joint with Alberto Minguez