



THE WEIZMANN INSTITUTE OF SCIENCE  
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE

Algebraic Geometry and Representation Theory Seminar

Room 1 ,Ziskind Building  
on Wednesday, Jun 29, 2016  
at 11:15

Michal Zydor  
Weizmann Institute of Science

The singular transfer for the Jacquet-Rallis trace formula

Abstract:

The Jacquet-Rallis relative trace formula was introduced as a tool towards solving the global conjectures of Gan-Gross-Prasad for unitary groups. I will present some recent progress in developing the full formula.

I will show how to extend the transfer of regular orbital integrals to singular geometric terms using a mix of local and global methods.

(Joint with Pierre-Henri Chaudouard)