



THE WEIZMANN INSTITUTE OF SCIENCE
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE

Algebraic Geometry and Representation Theory Seminar

on Wednesday, Aug 26, 2020
at 16:30

ZOOM: [HTTPS://WEIZMANN.ZOOM.US/J/98304397425](https://weizmann.zoom.us/j/98304397425)

Bernhard Kroetz
Universitat Paderborn

Ellipticity and discrete series

Abstract:

We explain by elementary means why the existence of a discrete series representation of a real reductive group G implies the existence of a compact Cartan subgroup of G . The presented approach has the potential to generalize to real spherical spaces.

The talk will be based on <https://arxiv.org/pdf/2007.15312.pdf>

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