



THE WEIZMANN INSTITUTE OF SCIENCE

FACULTY OF MATHEMATICS AND COMPUTER SCIENCE

Algebraic Geometry and Representation Theory Seminar

on Wednesday, Oct 14, 2020  
at 16:30

<https://weizmann.zoom.us/j/98304397425>

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Relative endoscopy for certain symmetric spaces

Abstract:

Motivated by problems arising from the study of certain relative trace formulas, I discuss a notion of endoscopy in a relative setting. The main example is that of unitary Friedberg-Jacquet periods, which are related to special cycles in certain unitary Shimura varieties. After introducing the endoscopic symmetric spaces in this case, I will sketch the proof of the fundamental lemma.

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