



Seminar/Talk

Hecke algebra action on stable basis

Jakub Koncki

IMPAN, Warsaw

Host: Tamas Hausel

Many characteristic classes of singular varieties are defined using resolution of singularities. I will show that the stable basis for a generalized flag variety may be constructed in this way. The geometry of Bott-Samelson resolution of singularities induces a Hecke-type algebra action. It allows for an effective computation of stable basis. This formula was previously known in the special case of canonical slope. The talk is based on a joint work with A. Weber.

Thursday, June 1, 2023 01:00pm - 03:00pm

Heinzel Seminar Room (I21.EG.101), Office Building West, ISTA



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station.

Please find a schedule of the ISTA Shuttle on our webpage:

<https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.