

Symmetries of geometric Eisenstein series

jeudi 10 juillet 2025 14:00 (1h 20m)

I will report on work in progress, joint with Justin Campbell. For a reductive group G , we prove a factorizable Koszul duality result for the spherical category associated to the affine Grassmannian of G . As a consequence, we construct an action of the Langlands dual Lie algebra on the intersection cohomology of the moduli of quasimaps from a curve X into the flag variety G/B . If time allows, I will explain how we develop along the way some infinite-dimensional deformation theory using techniques inspired by recent developments in “solid” geometry

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