

THE UNIVERSITY



OF HONG KONG

Department of Mathematics

HKU-CUHK joint RANT (representation and number theory)

Hecke action on Eisenstein series for pair of pants

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Abstract

I'll explain a conjecture about Eisenstein series for the pair of pants. These are automorphic functions for the rational function field, tamely ramified at three points, that are induced from the maximal torus. The conjecture is about the relations satisfied by Hecke operators acting on the space of Eisenstein series.

Date: October 10, 2023 (Tuesday)

Time: 10:00 - 11:00am

Venue: Zoom meeting

<https://hku.zoom.us/j/>

Meeting ID: 987 8603 7868

Password: 220129

All are welcome