

THE UNIVERSITY



OF HONG KONG

*Institute of Mathematical Research
Department of Mathematics*

Number Theory Seminar

On the global sup-norm of $GL(n)$ cusp forms

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Abstract

The sup-norm problem, a close relative of the subconvexity problem, has been studied widely for the group $GL(2)$. There are fewer results for $GL(n)$, and it was only recently that an explicit upper bound was derived for the global sup-norm of unramified Maass cusp forms there. I will discuss this result, which is joint work with Valentin Blomer and Peter Maga.

Date: March 26, 2018 (Monday)

Time: 4:00 - 5:00pm

Venue: Room 210, Run Run Shaw Bldg., HKU

All are welcome