



DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

Colloquium

LOCAL INTEGRABILITY OF BESSEL FUNCTIONS ON $GL(n)$

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ABSTRACT:

I will report on my recent work which proves that the Bessel function is locally integrable on $GL_n(Q_p)$ for all $n \geq 2$, where Q_p is the p -adic local field. The proof involves various tools in number theory and representation theory.

4 – 5pm, Wednesday, Nov 9, 2022
Room 204, Smith Hall