

THE UNIVERSITY



OF HONG KONG

*Institute of Mathematical Research
Department of Mathematics*

Number Theory Seminar

On the Ramanujan-Petersson conjecture for modular forms of half-integral weight

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Abstract

We are concerned about the “Ramanujan-Petersson conjecture” for Fourier coefficients of cusp forms of half-integral weight and prove that in many cases such an estimate is best possible. This is joint work with S. Gun (2018).

Date:	March 12, 2018 (Monday)
Time:	4:00 – 5:00pm
Venue:	Room 210, Run Run Shaw Bldg., HKU

All are welcome