Department of Mathematics
The Chinese University of Hong Kong

數學系
香港中文大學

Seminar

Jump inequalities via real interpolation

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Abstract

We interpret the endpoint Lépingle inequality for martingales as an estimate in a real interpolation space. As applications we deduce estimates for diffusion semigroups and discrete operators. Joint work with Mirek and Stein.

Date: 14 November 2018 (Wednesday)

Time: 2:00pm – 3:00pm

Venue: Room 219, Lady Shaw Building,
           The Chinese University of Hong Kong, Shatin

All are Welcome