

Department of Mathematics **The Chinese University of Hong Kong**

數學系

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Seminar

Schauder estimates for nonlocal fully nonlinear elliptic and parabolic equations

Prof. Hongjie DONG Brown University

Abstract

I will present a recent work on Schauder estimates for a class of concave fully nonlinear nonlocal elliptic and parabolic equations with rough and non-symmetric kernels, where the data are allowed to be bounded and measurable.

Date: November 14, 2016 (Monday)

Time: 3:30pm – 4:30pm

Venue: Room 219, Lady Shaw Building,

The Chinese University of Hong Kong

All are Welcome