

THE UNIVERSITY



OF HONG KONG

Department of Mathematics

COLLOQUIUM

Persistence and Bonnet surfaces

Professor Robert Conte

École normale supérieure de Cachan and HKU

Abstract

The probability (“persistence”) that a real stochastic variable retains its initial sign up to time t is proven to be represented by the tau-function of a particular sixth Painlevé equation. <https://arxiv.org/abs/1810.06957>

Date: March 4, 2019 (Monday)

Time: 4:00 - 5:00pm

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

All are welcome