

THE UNIVERSITY



OF HONG KONG

*Institute of Mathematical Research
Department of Mathematics*

GEOMETRY SEMINAR

Ricci-Bourguignon flow

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Abstract

In this talk, I will talk about the Ricci-Bourguignon flow defined as $\frac{\partial}{\partial t} g = -2 (Ric - \rho R g)$ where Ric and R are the Ricci curvature tensor and scalar curvature of g respectively. I will mention some properties and results related to the Ricci-Bourguignon flow.

Date: August 24, 2017 (Thursday)

Time: 11:00am - 12:00noon

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

All are welcome