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The Hong Kong University of Science and Technology

Department of Mathematics

Seminar on Pure Mathematics

**Finiteness of Mapping Degree Sets of 3-manifolds,
Surface Separability and Representation Volumes**

By

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Abstract

The talk will start from mapping degree sets and simplicial volumes. We then discuss recent results on virtual representation volumes and on virtual dominations of 3-manifolds. This is joint work with P. Derbez, Y. Liu and H. Sun.

Date: Monday, 3 December 2018

Time: 4:00p.m. - 5:00p.m.

**Venue: Room 4475, Academic Building
HKUST (*Lifts 25, 26*)**

All are welcome!