



THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY

Department of Mathematics

SEMINAR ON PURE MATHEMATICS

**Sharp Interior Gradient Estimate for Area
Decreasing Graphical Mean Curvature
Flow in Arbitrary Codimension**

by

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Abstract

We use a Korevarr type maximum principle method to prove the sharp interior gradient estimate for area decreasing graphical mean curvature flow in arbitrary codimension, which generalizes a result of Colding-Minicozzi.

Date : 06 August 2024 (Tuesday)

Time : 3:00p.m.-4:00p.m.

Venue : Room 4475 (near Lift 25/26)

All are Welcome!