



THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY

Department of Mathematics

SEMINAR ON PURE MATHEMATICS

A cluster-theoretic approach to Diophantine equations

by

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Abstract

In this talk, we will introduce the method of cluster symmetry motivated by cluster algebras and apply it to discuss the solutions of Diophantine equations.

Date : 5 November 2025 (Wednesday)

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

Venue : Room 5402 (Lift 17/18)

All are Welcome!