



THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY

Department of Mathematics

PHD STUDENT SEMINAR

**Characteristic quasi-polynomials of integral hyperplane
arrangements**

By

Miss Ying CAO

Abstract

We study arithmetic properties on an integral hyperplane arrangement restricted to a rational affine space. This work is a continuation of Chen and Wang who studied arithmetic properties on a central integral hyperplane arrangement restricted to a rational subspace.

Date : 5 May 2026, Tuesday

Time : 10:30am

Venue : Room 4475 (Lifts 25/26)

All are Welcome!