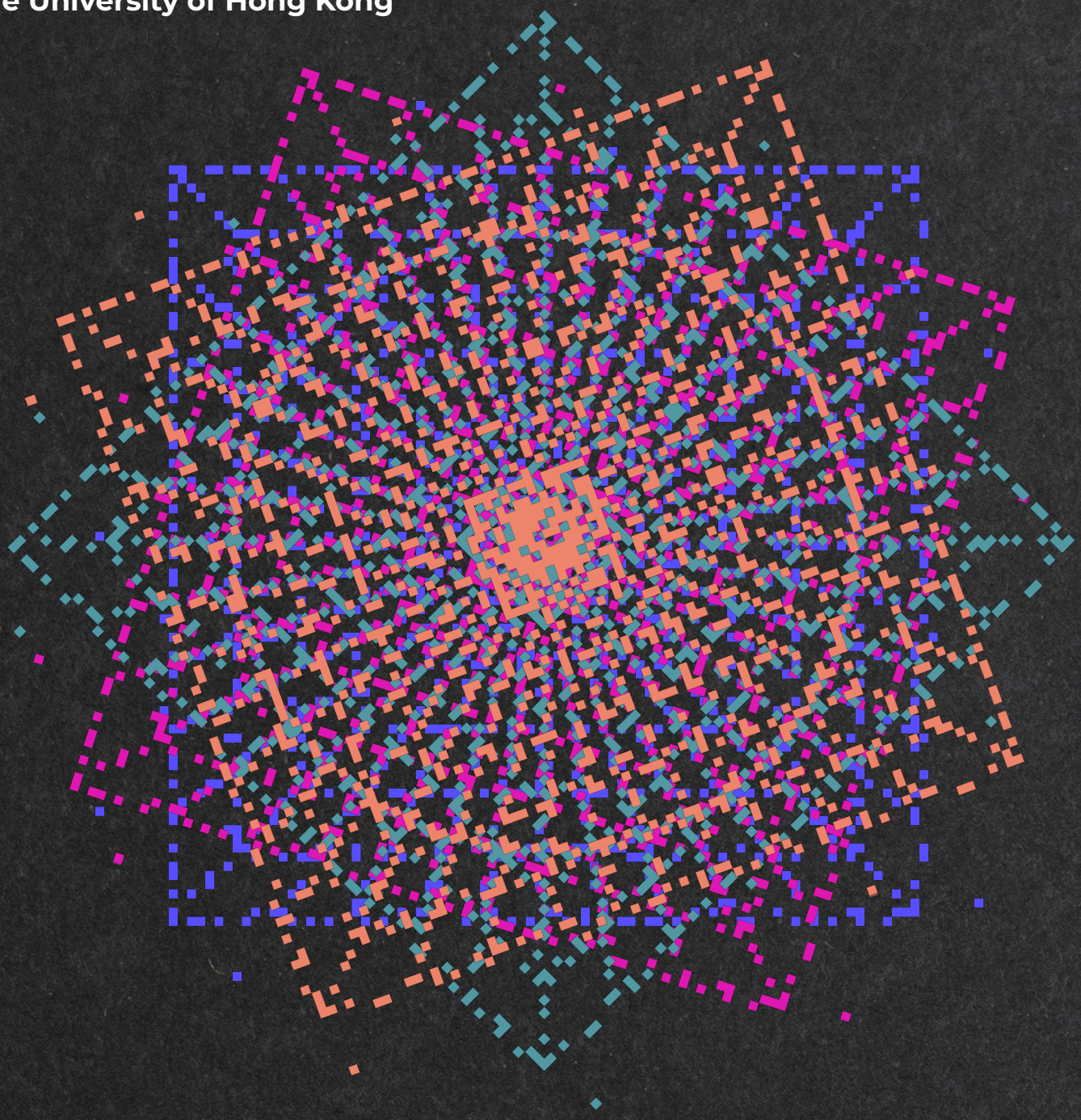
Department of Mathematics
The University of Hong Kong

MATH@HKU



Enrichment Workshop Series

Symmetry, Shuffling, and the Mathematics of Transformations

A hands-on workshop for secondary school students

Date: 28 November 2026 (Saturday)
Time: 10:00 am - 12:30 pm
Target audience: S4 – S6 students

Abstract
What do the symmetries of a square and a card shuffle have in common? In this workshop, students will explore how mathematical structures arise from simple actions such as rotating a shape or shuffling a deck of cards. Through hands-on activities and guided problem-solving, participants will discover how these familiar operations lead naturally to the concept of a group, one of the central ideas in modern mathematics.

Scan me to register.

Limited places available.
Registration closes once full.

Application Deadline
20 November 2026 (Fri)

For any inquiries, please contact us at amgs@maths.hku.hk