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THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY

Department of Mathematics

SEMINAR ON PURE MATHEMATICS

Some experiments in AI for mathematics

by

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Abstract

Recent technological advances in AI are reshaping the methodology of mathematics, challenging the established ways and calling for new approaches. In this talk, I will present four concrete projects in which I have attempted to use AI for mathematics. I will also share some personal experience I have gained along the way.

Date : 26 November 2026 (Thursday)
Time : 1:30p.m. – 2:20p.m.
Venue : Room 1409 (near Lift 25 & 26)

All are Welcome!