



THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY

Department of Mathematics

ALGEBRA AND GEOMETRY SEMINAR

**Conjectural structures for
Calabi-Yau threefolds**

by

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Abstract

In this talk, I will review the conjectural structures for the Calabi-Yau threefold proposed by physicists. And explain how they solve the generating function by using these conjectures for one-parameter models, especially for the quintic threefold.

Date : 17 April 2024 (Wednesday)

Time : 4:30pm – 5:30pm

Venue : Room 4472 (near Lifts 25/26)

All are Welcome!