THE UNIVERSITY　　　**OF HONG KONG**

Institute of Mathematical Research
Department of Mathematics

GEOMETRY SEMINAR

Yangian relation and generators

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Abstract

The aim of my talk is to show unexpected connections between well-known quantum algebras such as the completion of the Yangian CY(g), the completed quantum loop algebra, and the quantum elliptic algebra. I will also talk about the existence of new quantum algebras that like the Yangian are probably contained in CY(g).

Date:	March 25, 2025 (Tuesday)
Time:	3:00 – 4:00pm
Venue:	Rm 210, Run Run Shaw Bldg., HKU

All are welcome