Representation and Number Theory Seminar

Hyperkahler Nanifolds and the Beauville-Voisin Conjecture

by

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Abstract

We review certain topics on algebraic cycles on hyperkahler manifolds. Our main goal is to present a proof (joint with Maulik) of the Beauville-Voisin conjecture for Hilbert schemes of points on *K3* surfaces, and we will use representation theoretic tools to do so.

Date	:	17 January 2023 (Tuesday)
Time	:	4:00pm – 5:00pm
Venue	:	Room 219, Lady Shaw Building, CUHK

All are Welcome