

THE UNIVERSITY



OF HONG KONG

*Institute of Mathematical Research
Department of Mathematics*

Colloquium

The Pardon algebra of points

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Abstract

John Pardon has recently proved the Gromov-Witten Donaldson-Thomas correspondence using a new homology/cohomology machinery for 1-cycles in 3-folds. We study a much simplified version, namely for 0-cycles (points) in curves. In this case the theory is quite simple to explain, but still exhibits some interesting features of Pardon's theory.

Date: January 21, 2026 (Wednesday)
Time: 4:30 pm – 5:30 pm
Venue: Room 210, Run Run Shaw Building, HKU

All are welcome