

Irreducible components of Hilbert schemes of points

vendredi 27 juin 2025 09:00 (50 minutes)

In the talk we classify irreducible components of Hilbert schemes of 9 and 10 points in affine spaces of any dimension. The main tool is the connection between Hilbert schemes of points and varieties of commuting matrices.

This is joint work with Maciej Galazka and Hanieh Keneshlou.

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