

Combinatorics and Arithmetic of Lissajous 3-braids (Remote)

vendredi 21 novembre 2025 12:00 (50 minutes)

We introduce a classification of braids arising from 3-body motions along Lissajous curves on the plane and discuss illustrations through the lenses of associated continued fractions, cutting sequences of checkered Farey tessellation and/or symbolic frieze patterns.

This is a joint work with Eiko Kin and Hiroyuki Ogawa.

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