

New constructions of symplectomorphisms

mardi 5 juillet 2022 09:30 (1 heure)

We introduce two new constructions of compactly supported symplectomorphisms of Weinstein 4-manifolds: Lagrangian translations' and nodal slide recombinations'. These are natural from the perspective of mirror symmetry. After an overview of the constructions and their properties, the talk will focus on describing the maps in the first non-trivial cases. Joint work with Paul Hacking.

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