Persistence Homology in Symplectic and Contact Topology



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## Spectral norm and conformally symplectic maps: two applications

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I'll present two applications of the conformal invariance of the spectral norm: 1) a generalization of the Birkhoff attractor to higher dimension, 2) a weak version of the Nearby Lagrangian Conjecture. The completion of the space of Lagrangians with respect to the spectral norm plays a role in both cases. This is joint work with Marie-Claude Arnaud and Claude Viterbo.

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