INVOLUTION ON PSEUDOISOTOPY SPACES

Fudan Topology Seminar

Speaker: Yi Jiang
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Time: Thur, Jun. 2nd, 15:00-17:00

Tencent Meeting ID: 861-8661-7196   password: 123555

Abstract: The involution on pseudoisotopy spaces is closely related to the homotopy type of the diffeomorphism group of a smooth compact manifold. In this talk, we will introduce some background, a result on computing the involution on pseudoisotopy spaces and its application to space of nonnegatively curved metrics on open manifolds. This is joint work with Mauricio Bustamante and Francis Thomas Farrell.