عنوان مقاله:

ENTROPY OF GEODESIC FLOWS ON SUBSPACES OF HECKE SURFACE WITH ARITHMETIC CODE

نویسنده:

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خلاصه مقاله:

There are di erent ways to code the geodesic flows on surfaces with negative curvature. Such code spaces give a useful tool to verify the dynamical properties of geodesic flows. Here we consider special subspaces of geodesic flows on Hecke surface whose arithmetic codings varies on a set with in nite alphabet. Then we will compare the topological complexity of them by computing their topological entropies.

کلمات کلیدی:

topological entropy, arithmetic coding, Hecke surface

لینک ثابت مقاله در پایگاه سیویلیکا:

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