

BERNOULLIS TAFELRUNDE

GRADUATE STUDENT SEMINAR

18 November, 12:15-13:00
Grosser Hörsaal, Mathematisches Institut

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Bi-orderability of mapping tori

ABSTRACT

A group is called bi-orderable if it admits a total order ι which is invariant under multiplication (from both sides). We consider the following question: When does the mapping torus of a surface homeomorphism have bi-orderable fundamental group? There exist only partial answers.