Closed Geodesics on Surfaces without Conjugate Points

Khadim War [1]

[1] IMPA

We obtain Margulis-type asymptotic estimates for the number of free homotopy classes of closed geodesics on certain manifolds without conjugate points. Our results cover all compact surfaces of genus at least 2 without conjugate points.
This is based on a joint work with Vaughn Climenhaga and Gerhard Knieper.