
BERN-FRIBOURG GRADUATE SEMINAR

a seminar for Master and PhD students

Thursday 2nd October, 2025: 16:15 - 17:00

Room 2.73, Perolles 08, Fribourg

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Closed geodesics on Riemannian manifolds

Abstract

The study of closed geodesics on Riemannian manifolds dates back to Poincaré, and remains an active field today. It brings together ideas from analysis, topology, and geometry. In this introductory talk, we present the main results and techniques that guarantee the existence of closed geodesics.