

BERNOULLIS TAFELRUNDE

GRADUATE STUDENT SEMINAR

Wednesday, 19 October 2016, 12:15-13:00
Seminarraum 05.002, Spiegelgasse 5

LARS BUGIERA

Universität Basel

Fractional closed geodesics and applications

ABSTRACT

We will give an introduction to the problem of closed geodesics and extend these ideas to a non-local setting. Using critical point theory we will talk about an existence result called Birkoff's Theorem. If time allows we can talk about nice applications of s -harmonic maps.