

Abstract

The talk aims to understand the paper "Weak solutions for the Ricci flow I" by Robert Haslhofer and Aaron Naber (arXiv:1504.00911, 03.04.2015; to appear as "Characterizations of the Ricci flow" in: J. Eur. Math. Soc.) about infinite-dimensional stochastic analytical characterizations of the Ricci flow on evolving Riemannian manifolds. Therefore, it will explain the related geometric and stochastic analytical structure, and the characterizations themselves.