



Wintersemester 2017/18

**Oberseminar**  
**Geometrische Analysis, Differentialgeometrie und Relativitätstheorie**

Am Donnerstag, den 23.11.2017 spricht um 14 Uhr c. t. im Raum S9

**Florian Johne**  
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über das Thema

**A Hamilton–Ivey estimate for List’s flow in three dimensions**

List’s flow is an extended Ricci flow system. The motivation to study this system comes from static metrics in General Relativity.

In this talk we will explain a new decay estimate for List’s flow in three dimensions, which allows us to prove a Hamilton–Ivey estimate. This estimate is useful for the classification of singularities.

Hierzu wird herzlich eingeladen.

C. Cederbaum, G. Huisken