



Wintersemester 2018/19

Gastvorlesung

Dr. Christos Mantoulidis
(MIT)

über das Thema

Stable minimal 2-spheres in positive scalar curvature

We will study the space of Riemannian metrics that arise in stable minimal surfaces in 3-manifolds with positive scalar curvature (PSC). For instance, we will see that any two such metrics on the same surface are PSC-cobordant. As an application, we will show how to smooth out isolated L^∞ point singularities in PSC metrics.

Termine

Dienstag 22. Januar 2019 11.15 Uhr S 2.033 Verfügbungsgebäude Morgenstelle

Mittwoch 23. Januar 2019 12.15 Uhr C9A03

Hierzu wird herzlich eingeladen!