



Kolloquium über Reine Mathematik

Einladung zu einem Vortrag

Dienstag, 5. April 2022

17 Uhr, Geom H5

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Embedding surfaces in 4-manifolds

Abstract:

When is a given map of a surface to a 4-manifold homotopic to an embedding? I'll motivate this question and give a survey of related results, including the celebrated work of Freedman and Quinn, and culminating in a general surface embedding theorem. The talk will be based on joint work with Daniel Kasprowski, Mark Powell, and Peter Teichner.

Vor dem Vortrag (ab 16.30 Uhr) stehen im Foyer vor dem Hörsaal H5 Kaffee und Tee bereit.

