



Kolloquium über Reine Mathematik

Einladung zu einem Vortrag

Dienstag, 21. Januar 2020

17 Uhr s.t., Geom H4

Dr. Jonny Evans
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Singularities and symplectic topology

Abstract:

Suppose that someone hands you a variety X and asks you to classify the singular varieties to which X can degenerate. In the same way that a hunted animal leaves footprints as it flees, a singularity sometimes leaves behind a noticeable trace in the smooth fibres of a degeneration, a trace which is visible to symplectic topology. I will explain how this can be used to give some constraints on the singularities which can develop.

Vor dem Vortrag (ab 16.30 Uhr) stehen im Raum 327 Kaffee und Tee bereit.

