

The seminar on differential geometry will continue with this lecture:

Dec 13, 10am, online on MS Teams and the M5 lecture room

Join via this [LINK](#).

Tianyu Ma (University of Jena):

Random geodesic walks and Brownian motions on Finsler manifolds

Abstract:

We show that geodesic random walks on a complete Finsler manifold of bounded geometry converge to a diffusion process which is, up to a drift, the Brownian motion corresponding to a Riemannian metric.