

Announcement

Seminar on Deformation Quantization and Geometry

24. 1. 2025 at 14:00 s.t.

Seminarroom SE 31

MARVIN RÖSCH (JMU WÜRZBURG)

The Riemannian Mean

We generalize the Euclidean mean (or “average”) to Riemannian manifolds and give some existence as well as uniqueness results. Then, we show and visualize example calculations using a gradient descent method on various model manifolds such as the sphere.

Invited by Stefan Waldmann