

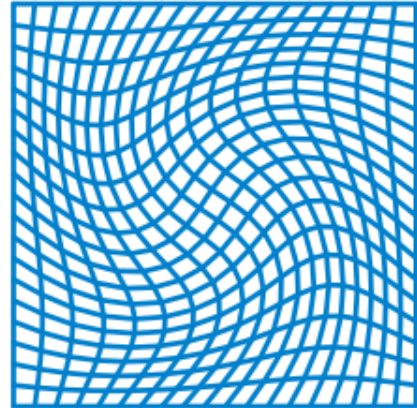
Oberseminar Geometrie

Department of Mathematics

University of Fribourg

Physics 2.52

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DANICA KOSANOVIĆ (ETH ZÜRICH)

Diffeomorphisms of 4-manifolds from graspers

After reviewing what is known about smooth 4-manifolds and their diffeomorphisms, I will show how all known constructions can be recovered by a construction, called parametrised surgery, on certain families of embedded circles, constructed in our previous work using graspers.