

Geometry of BiLipschitz mappings

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Summary

By definition, BiLipschitz mappings distort distances of points by at most a fixed constant.

Therefore a priori they are the simplest geometric deformations.

On the other hand, it turns out that even in two dimensions these maps provide a surprisingly rich geometric structure. In particular, in this talk I wish to discuss the multifractal and deformation properties of BiLipschitz mappings.

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