

Mappings of finite distortion

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In this seminar we introduce the class of mappings of finite distortion. Connections with models of nonlinear elasticity are also discussed. We study continuity properties, behavior of our mappings on null sets, topological properties, regularity of the potential inverse mappings and many other aspects.

REFERENCES

- [1] Stanislav Hencl , Pekka Koskela, *Lectures on Mappings of Finite Distortion*, Springer, 2014.