

1. Record Nr.	UNISALENTO991002949749707536
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Titolo	Lectures on mappings of finite distortion [e-book] / Stanislav Henc1, Pekka Koskela
Pubbl/distr/stampa	Cham [Switzerland] : Springer, 2014
ISBN	9783319031736
Descrizione fisica	1 online resource (xi, 176 pages)
Collana	Lecture notes in mathematics, 1617-9692 ; 2096
Classificazione	AMS 30C65 AMS 46E35 AMS 74B20 LC QA360.H46
Altri autori (Persone)	Koskela, Pekkaauthor
Disciplina	515.9
Soggetti	Quasiconformal mappings Sobolev spaces
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (pages 169-173) and index
Nota di contenuto	Introduction ; Continuity ; Openness and discreteness ; Images and preimages of null sets ; Homeomorphisms of finite distortion ; Integrability of J_f and $1/J_f$; Final comments ; Appendix ; References
Sommario/riassunto	In this book we introduce the class of mappings of finite distortion as a generalization of the class of mappings of bounded distortion. Connections with models of nonlinear elasticity are also discussed. We study continuity properties, behavior of our mappings on null sets, topological properties like openness and discreteness, regularity of the potential inverse mappings and many other aspects