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Collana	Lecture Notes in Mathematics ; ; 1425
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Nota di contenuto	Equivalent homotopy theories and groups of self-equivalences -- On the group $\pi_1(X \times Y)$ and $\pi_1(B \times B)$ ( $X \times B \times Y$ ) -- Homotopie Des Espaces D'Equivalences -- The space of self maps on the 2-sphere -- Finite presentation of 3-manifold mapping class groups -- Representations of the stable group of self-equivalences -- Homotopy equivalences in 2-categories -- Localizing $\pi_1(X)$ -- Weak equivalences and quasifibrations -- Topological and algebraic automorphisms of 3-manifolds -- Projecting homeomorphisms from covering spaces -- Equivariant self-homotopy equivalences of 2-stage G-spaces -- On skeleton preserving homotopy self-equivalences of CW complexes -- Self-homotopy equivalences and highly connected poincaré complexes -- The group of self-homotopy equivalences - a survey -- Some research problems on homotopy-self-equivalences -- List of papers on or relevant to groups of self-homotopy equivalences.
Sommario/riassunto	Since the subject of Groups of Self-Equivalences was first discussed in 1958 in a paper of Barcuss and Barratt, a good deal of progress has been achieved. This is reviewed in this volume, first by a long survey article and a presentation of 17 open problems together with a bibliography of the subject, and by a further 14 original research articles.

