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Descrizione fisica	1 online resource (VI, 150 p.)
Collana	Lecture notes in mathematics ; ; 1069
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Soggetti	Cobordism theory Cell aggregation - Mathematics
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Bordism groups of orientation preserving diffeomorphisms -- Report about equivariant Witt groups -- The isometric structure of a diffeomorphism -- The mapping torus of a diffeomorphism -- Fibrations over S^1 within their bordism class and the computation of π_* -- Addition and subtraction of handles -- Proof of Theorem 5.5 in the odd-dimensional case -- Proof of Theorem 5.5 in the even-dimensional case -- Bordism of diffeomorphisms on manifolds with additional normal structures like Spin-, unitary structures or framings; orientation reversing diffeomorphisms and the unoriented case -- Application to SK-groups -- Miscellaneous results: Ring structure, generators, relation to the inertia group.