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Collana	Lecture notes in mathematics ; ; 298
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Nota di contenuto	Invariants for semi-free S^1 -actions -- Topological S^1 and Z_2^k actions on spheres -- Characteristic invariants of free differentiable actions of S^1 and S^3 on homotopy spheres -- Differentiable pseudo-free circle actions on homotopy seven spheres -- Semifree circle actions with twisted fixed point sets -- Z_2 -torus actions on homotopy spheres -- Free and semi-free smooth actions of S^1 and S^3 on homotopy spheres -- Cobordism of involutions revisited -- Bemerkungen Über Äquivariante Euler-klassen -- Existence of fixed points -- Cobordism of line bundles with restricted characteristic class -- Unitary bordism of monogenic groups and isometries -- Quillen's theorem for MU -- Equivariant characteristic numbers -- Cobordism of diffeomorphisms of $(k-1)$ -connected $2k$ -manifolds -- The index of manifolds with toral actions and geometric interpretations of the $\chi(S^1, M_n)$ invariant of atiyah and singer -- Involutions on homotopy complex projective spaces and related topics -- On the homology of weighted homogeneous manifolds -- Equivariant resolution of singularities with C^* action -- Strange circle actions on products of odd dimensional spheres, and rational homotopy -- Examples of actions on manifolds almost diffeomorphic to $V_{n+1,2}$ -- On unitary and symplectic knot manifolds -- A classification of 6-manifolds with free S^1 actions -- $SU(n)$ actions on manifolds with vanishing first and second integral pontrjagin classes -- On the splitting principle and the geometric

weight system of topological transformation groups I -- Equivariant singular homology and cohomology for actions of compact lie groups -- Cyclic branched covers and $o(n)$ -manifolds -- Degree of symmetry of closed manifolds -- Transfer homomorphisms of whitehead groups of some cyclic groups, II -- Surgery on four-manifolds and topological transformation groups.
