Kawakubo

# Transformation Groups

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A personal perspective of differentiable transformation groups.- Smooth SL(2,C) actions on the 3-sphere.- "On finite domination and simple homotopy type of nonsimply-connected G-spaces".- Modification of linking in representation forms.- Linking in cyclic representation forms.- The abhyankar-moh problem in dimension 3.- The generalized whitehead torsion of a g fibre homotopy equivalence.- Circle actions on symplectic manifolds.- The isomorphism class of a representation of a compact lie group is determined by the equivariant simple-homotopy type of the representation.- The equivariant whitehead torsions of equivariant homotopy equivalences between the unit spheres of representations of cyclic groups.- On the characteristic numbers of unitary semi-free S1-manifolds.- Conformal circle actions on 3-manifolds.- Untwisted deform-spun knots: Examples of symmetry-spun 2-knots.- On some abelian complex reflection groups.- G-s-cobordism theorems do not hold in general for many compact lie groups G.- Congruences for the burnside ring.- The pontrjagin numbers of an orbit map and generalized G-signature theorem.- Seifert manifolds modelled on principal bundles.- Equivariant pseudo-isotopies and K?l.- A product formula for connected sum.- Most of the standard spheres have one fixed point actions of A5.- Semilinear G-spheres and homotopy representation groups.- Connective K-theory of elementary abelian groups.- Normal representations over the connected components of fixed point sets.- Realization of the symmetry groups of links.- Pontryagin numbers and periodic diffeomorphisms of spheres.- Actions by isometries.- Free actions by p-groups on products of spheres and yagita's invariant po(G).- On extensions of non-linear actions on spheres.- Symmetries of simply-connectedfour-manifolds, especially algebraic surfaces.- The ring structure of U* (Zp).- Fixed-point free SU(n)-actions.

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