

# Orbifold Stiefel-Whitney classes of right-angled Coxeter orbifolds.

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In this talk, I would like to give a preliminary tentative discussion about orbifold Stiefel-Whitney classes of orbifold vector bundles over a special  $q$ -complex, that is, a right-angled Coxeter cellular complex we discussed. Simple polytopes as right-angled Coxeter orbifolds are most simple examples. The orbifold Stiefel-Whitney class we defined is a generalization of usual Stiefel-Whitney class.