

INTEGRAL GKM THEORY FOR ORBIFOLDS WITH TORUS ACTIONS

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If a topological space with torus action satisfies certain conditions, then one can make use of GKM theory to compute its equivariant cohomology ring, but over field coefficients. In this talk, we discuss the GKM theory over integer coefficients and apply this to *torus orbifolds*. This is an ongoing project with Alastair Darby and Shintaro Kuroki.

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