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**Ralph M. Kaufmann\*** (kaufmann@math.uconn.edu), University of Connecticut, Department of Mathematics, 196 Auditorium Rd, Storrs, CT 06268. *Stringy Orbifold Structures*.

Recently, there has been a lot of investigation of stringy phenomena for orbifolds - both for global orbifolds and DM stacks, in general. Two examples are stringy cohomology and K-theory. There are basically two approaches to constructing such algebraic objects. One is by using the geometry of moduli spaces and the other is using more algebraic and representation theoretic techniques. We will review, motivate and compare some of these constructions. Lastly we will point to newer developments. (Received September 19, 2005)