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Xiang Tang\* (xtang@math.wustl.edu), 1 Brookings Drive, Department of Mathematics, Washington University, St. Louis, MO 63130, and Hsian-hua Tseng, 100 Math Tower, 231 West 18th Avenue, Department of Mathematics, Ohio State University, Columbus, OH 43210. Duality of Gerbes on Orbifolds. Preliminary report.

In this talk, we will present some recent progress about the study of duality of gerbes on orbifolds. In particular, we will explain in the case of banded gerbes how the quantum cohomology groups transform under the duality. (Received August 04, 2015)