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Ilesanmi Adeboye* (adeboye@math.ucsb.edu), Department of Mathematics, South Hall, Room 6607, University of California, Santa Barbara, CA 93106. *On Volumes of Hyperbolic 4-Orbifolds.*

We will discuss progress in developing an explicit lower bound for the volume of a hyperbolic orbifold in dimension 4. (Received February 17, 2009)