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Michael H. Mertens*, 400 Dowman Drive, Atlanta, GA 30322. *Automorphism Groups of Hyperbolic Lattices.*

Based on the concept of dual cones introduced by J. Opgenorth we give an algorithm to compute a generating system of the group of automorphisms of an integral lattice endowed with a hyperbolic bilinear form. (Received January 11, 2016)