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David Borthwick* (davidb@mathcs.emory.edu), Dept. of Math/CS, Emory University, Atlanta, GA 30322. *Upper and lower bounds on resonances for manifolds hyperbolic near infinity.*

We present some new asymptotic results for resonances in the context of complete Riemannian manifolds which are hyperbolic outside of a compact set. This work extends results that were previously known in dimension 2 or in the exactly hyperbolic case. (Received September 18, 2007)