1015-58-269   **David Borthwick*** (`davidb@mathcs.emory.edu`), Dept. of Math/CS, Emory University, Atlanta, GA 30322, and **Gideon Maschler**. *Asymptotically hyperbolic manifolds with computable resonances.*

Examples where resonances are computable are notoriously difficult to find. We study a family of asymptotically hyperbolic metrics given as warped products, for which the resonance set is computable in terms of the discrete spectrum of a compact base manifold. (Received February 07, 2006)