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Antonio C Sa Barreto* (sabarre@math.purdue.edu), Department of Mathematics, Purdue University, 150 N. University Street, West Lafayette, IN 47907. *Decay of solutions of the wave equation on certain complete manifolds*. Preliminary report.

We discuss part of work in progress on the decay of solutions of the wave equations on asymptotically hyperbolic manifolds. (Received September 12, 2006)