1022-81-30   **Peter D Hislop*** (`hislop@ms.uky.edu`), Mathematics Department, University of Kentucky, Lexington, KY 40506-0027. *The resonance counting function for Schrödinger operators.*

In joint work with T. Christiansen, we prove that the resonance counting function for Schrödinger operators on $L^2(R^d)$ has the maximal order of growth d for generic sets of bounded, compactly-supported, real- or complex-valued potentials. (Received August 31, 2006)