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David Damanik*, Mathematics 253-37, Pasadena, CA 91125. *Dominated Schrödinger Cocycles*. Preliminary report.

We consider ergodic Schrödinger operators over uniformly hyperbolic base transformations and show that at moderately small coupling, the Lyapunov exponent is positive away from a finite set of exceptional energies. This is a preliminary report on joint work with Artur Avila. (Received February 23, 2006)