1099-82-329 **Mihai Stoiciu*** (`mstoiciu@williams.edu`) and **Peter Hislop**. *Spectral Properties of Random Schrödinger Operators with Small Coupling Constants.* Preliminary report.

We consider one-dimensional Schrödinger operators $H = -\Delta + \lambda V$ with random potentials V and coupling constants $\lambda > 0$. We describe the behavior of the density of states and the transition in the microscopic eigenvalue statistics of these operators, as the coupling constant λ approaches 0. (Received February 10, 2014)