

1154-47-1502      **Rodrigo Matos\*** ([matosrod@msu.edu](mailto:matosrod@msu.edu)), 619 Red Cedar Road, C531, East Lansing, MI 48824.

*Dynamical Contrast on Highly Correlated Anderson Models.*

We present simple examples where Schrödinger operators on graphs obtained from infinitely many identical copies of the Anderson model have contrasting dynamical behavior, depending on how these models are “decorated”. Spectral contrast between the models will also be presented. Moreover, one of our examples consists of a Schrödinger operator with purely absolutely continuous spectrum where the transient and recurrent components coexist. Based on joint work with Rajinder Mavi and Jeffrey Schenker. (Received September 16, 2019)