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Jacob Fillman* (jdf3@rice.edu), Department of Mathematics, MS-136, 6100 Main Street,
Houston, TX 77251. *Discrete Schrödinger Operators with a Thue-Morse Potential.*

We will discuss the spectral theory of Schrödinger operators whose potentials are described by the Thue-Morse substitution. In particular, we will discuss bounds on the Hausdorff dimension of the spectrum and Hölder continuity of the integrated density of states. This is joint work with Paul Munger (Rice University). (Received February 10, 2014)