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**Jon Chaika, David Damanik** and **Jake Fillman\***, 601 University Drive, Department of Mathematics, MCS 470, San Marcos, TX 78666, and **Philipp Gohlke**. *Zero Measure Spectrum for Multi-Frequency Schrödinger Operators*.

Building on works of Berthé–Steiner–Thuswaldner and Fogg–Nous, we show that on the two-dimensional torus, Lebesgue almost every translation admits a natural coding such that the associated subshift satisfies the Boshernitzan criterion. As a consequence we show that for these torus translations, every quasi-periodic potential can be approximated uniformly by one for which the associated Schrödinger operator has Cantor spectrum of zero Lebesgue measure. (Received September 16, 2021)