

1117-42-525

Alex Iosevich* (iosevich@math.rochester.edu), 145 Dunrovin Lane, Rochester, NY 14618.

Spectral sets and tiling.

We prove a result (co-authored with Mayeli and Pakianathan) which shows that the celebrated Fuglede Conjecture holds in \mathbb{Z}_p^2 if p is a prime. (Received January 19, 2016)