

Spectral localizers in periodically driven systems

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Periodically driven (Floquet) lattice systems are known to support chiral edge states. However, in anomalous states the Chern number is known to be inadequate for characterizing the presence of chiral modes. Two spectral localizer approaches for diagnosing topology in Floquet insulators will be presented. The difference between the two lies in their approximation of the Floquet Hamiltonian. One version takes a matrix logarithm approach while the other utilizes the unitary propagator.