

Abstract Submitted  
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**Entanglement spectra of Hofstadter and related models**

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We compute the bipartite entanglement spectra for the Hofstadter model on various two-dimensional lattices. The behavior of the entanglement eigenstates in the vicinity of a partition boundary is investigated in detail. We also investigate the formation of entanglement edge states as one tunes through a topological phase transition in Haldane's honeycomb lattice model and other related systems.

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