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# Non-Hermitian Floquet Topological Phase

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## Abstract

We study the existence of Floquet topological insulators for a class of non-Hermitian Hamiltonians. We consider an array of waveguide in 1D with periodically changing non-Hermitian potential and predict the existence of Floquet topological insulators in the system. We also extend the concept of Floquet topological phase to a two dimensional non-Hermitian system.

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