**Topological Dirac Insulator in a Nonsymmorphic Circuit Lattice**

Hong-guk Min,1 Yun-tak Oh,1 and Youngkuk Kim1\*

*1Department of Physics, Sungkyunkwan University, Suwon 16419, Korea*

Recent development of topological band theory has allowed the exciting discoveries of a variety of topological phases beyond condensed matter systems, including phononic, photonic, and magnetic systems. More recently, it has been shown that the energy-momentum relationship of electromagnetic waves in an electronic circuit features varius topologically protected gapless modes, eabling the electronic circuit realization of Weyl nodes [1], topological nodal lines [?], and Zak phase [2]. In the present study, we introduce our efforts to realize a novel topological crystalline phase reffered to as the topological Dirac insulator [3] in an nonsymmorphic circuit lattice. We construct a minimal curcuit lattice that hosts required nonsymmorphic space group and show their topological phase using Wilson band calculations.

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\* E-mail: [youngkuk@skku.edu](mailto:youngkuk@skku.edu)