



The band structure for spin-orbit-coupled noninteracting particles on a 2D square lattice shows four degenerate minima in the lower band, due to rotational symmetry breaking by the lattice, as well as a Dirac cone. [William S. Cole, Shizhong Zhang, Arun Paramekanti, and Nandini Trivedi Phys. Rev. Lett. **109**, 085302 (2012)]

PHYSICAL REVIEW LETTERS™

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