

Abstract Submitted
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Geometric effects in 2d chiral superconductors THOMAS KVORNING, HANS HANSSON, Stockholm University, ANTON QUELLE, Utrecht University — We show that the 2d chiral superconductors in general produce spontaneous magnetic fields in presence of geometric curvature. Apart from this being interesting in its own right, we will propose how this could be used to get a direct experimental signature of chiral superconductivity.

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