

Topological aspects of graphene

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I will first review the meaning of “topologically protected edge states” for PDEs: robust time-harmonic solutions propagating along line defects. I will then demonstrate that continuous models of magnetic graphene exhibit two such waves.

Références

- [1] A. DROUOT, *The bulk-edge correspondence for continuous honeycomb lattices*, Preprint, arXiv:1901.06281.