Abstract Submitted
for the MAR14 Meeting of
The American Physical Society

Topological defects in s+is and d+id superconductors EGOR BABAEV, KTH Stockholm and UMass Amherst, JULIEN GARAUD[1], UMass Amherst and KTH Stockholm — Recently arguments were advanced that various compounds can have s+is or d+id superconductivity. I will discuss topological defects which can arise in such superconducting states, their properties and experimental signatures. The allowed defects: vortices, domain walls and Skyrmions all have distinct magnetic features so their observation can be a confirmation of the s+is or d+id nature of superconducting states.

[1]Supported by Knut and Alice Wallenberg Foundation, Swedish Research Counlcil and NSF CAREER grant

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Date submitted: 15 Nov 2013 Electronic form version 1.4