

Abstract Submitted
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Triplet-Singlet Mixed Phases in High-Tc Superconductors ANDREI LEBED, Dept. of Physics, University of Arizona — We reveal experimental conditions, where a triplet component of a superconducting order parameter appears in layered singlet d-wave superconductors. We describe exotic properties of such singlet-triplet mixed phases and discuss experimental methods to detect the triplet component in d-wave high-Tc compounds.

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