

Abstract Submitted
for the MAR08 Meeting of
The American Physical Society

Chiral d-wave superconductivity in the heavy fermion compound $CeIrIn_5$ ADITYA RAGHAVAN, KAZUMI MAKI, STEPHAN HAAS, University of Southern California — A recent experiment by Shakeripour et al indicates that the superconductivity in heavy fermion compound $CeIrIn_5$ is very different from the one in $CeCoIn_5$. We have re-examined their data and concluded that it belongs to the chiral d-wave SC or $\Delta(\vec{k}) \sim e^{\pm i\phi} \cos(ck_z)$.

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Date submitted: 27 Nov 2007

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