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Title: Kondo Effect in spin orbit coupled systems

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Abstract: Metals with strong spin-orbit coupling have been shown to display exotic properties. The Kondo Effect describes the change in electrical resistivity, due to

scattering of electrons at low temperatures. The aim of the project is to experimentally test certain predictions about abnormally high Kondo Temperature

associated to the Kondo Effect T k , in systems with spin orbit coupling and a magnetic impurity with its own correlated spin.

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