

Abstract Submitted
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Consequences of Fermi liquid theory close to the s-wave Feshbach resonances SERGIO GAUDIO, JASON JACKIEWICZ, KEVIN BEDELL, Department of Physics, Boston College — In a previous paper cond-mat/ 0505306 we developed a Fermi liquid theory for a two component Fermi gas, close to a Feshbach resonance. In this talk, we will present some recent results on thermodynamic properties of the normal phase, within the same theory, which can be used to test the validity of the Fermi liquid description.

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