

Abstract Submitted
for the MAR16 Meeting of
The American Physical Society

Electronic correlation in magnetic contributions to structural energies¹ ROGER HAYDOCK, University of Oregon — For interacting electrons the density of transitions [see <http://arxiv.org/abs/1405.2288>] replaces the density of states in calculations of structural energies. Extending previous work on paramagnetic metals, this approach is applied to correlation effects on the structural stability of magnetic transition metals.

¹supported by the H. V. Snyder Gift to the University of Oregon

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Date submitted: 03 Nov 2015

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