

REFERENCES

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The measurements reported in this reference were on a sample of Pd which was later found to contain several hundred ppm Fe impurity, and which exhibited a strongly temperature and field-dependent susceptibility. The present sample of Pd was made from Matthey-Bishop wire containing 4 ppm Fe and < 10 ppm total metallic impurities, and its susceptibility was field-independent and essentially independent of temperature at low temperatures. We are indebted to E. Bucher for these susceptibility measurements.
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5. D. J. Kim, Phys. Rev. 149, 434 (1966).
6. Similar non-linear magnetostriction is observed even at temperatures well below the Curie temperature in an alloy $Pt_{99}Fe_{01}$ where the magnetostriction varies as the square of the magnetization (E. Fawcett and R. C. Sherwood, to be published), in accordance with the prediction of a Stoner model for a weak itinerant ferromagnet (P. Wohlfarth, to be published).