Errata

Erratum: Fermi-liquid theory of a pair of interacting Anderson impurities [Phys. Rev. B 21, 1084 (1980)]

P. Schlottmann

The last term in Eqs. (3.1) and (3.2) should have opposite sign. These signs propagate changing the sign of the vertex functions in (3.7), (3.8), (4.9), and (4.10). Equation (4.11) becomes

$$\tilde{\gamma}=(\Gamma_p^*+\Gamma_a^*)+\chi_c=(\Gamma_p^*-\Gamma_a^*)+\chi_s \ ,$$

or

$$2\tilde{\gamma}=\chi_s+\chi_c+2\Gamma_p^* \ ,$$

where Γ_p^* involves the vertex with parallel spins. For two Kondo impurities and two mixed-valence ions (cases c and e), Γ_p^* was incorrectly claimed to vanish in (5.14) and (5.18).

The same corrections also apply to arbitrary clusters of impurities [Phys. Rev. B **24**, 5394 (1981)], where the signs of the vertex functions in (3.6)–(3.9) should be changed. In the Kondo limit, again the Wilson ratio differs from 2, since Γ_p^* does not vanish, contrary to what was claimed. This is also the case for the Kondo lattice as shown by Yamada and Yosida [in *Theory of Heavy Fermions and Valence Fluctuations,* edited by T. Kasuya and T. Saso (Springer-Verlag, Heidelberg, 1985), p. 183].

I am indebted to A. Auerbach, P. Coleman, and N. Read for a discussion that helped to trace the error.

Erratum: Numerical simulations of modulated systems [Phys. Rev. B 29, 1458 (1984)]

I. Morgenstern

Reference 4 should also include the following more relevant papers: W. Selke and M. E. Fisher, Z. Phys. B **40**, 71 (1980); W. Selke, *ibid.* **43**, 335 (1981); M. N. Barber and W. Selke, J. Phys. A **15**, L617 (1982).

Erratum: Criterion for the observability of macroscopic quantum coherence [Phys. Rev. B 32, 4746 (1985)]

Anupam Garg

The last three entries for e_2 in Table I suffer from a misplaced decimal point, and should be 10 times larger. Thus $e_2=0.105$, 0.145, and 0.195 for $\alpha=0.4$, 0.45, and 0.495, respectively. These corrections do not affect any of the points made in the paper.

