ERRATA

ELECTROMAGNETIC EFFECTS NEAR THE SUPERCONDUCTOR-TO-FERROMAGNET TRANSITION. E. I. Blount and C. M. Varma [Phys. Rev. Lett. 42, 1079 (1979)].

In Eq. (1), p_0 should be replaced by $\frac{1}{2}p_0$.

The sentence containing Eqs. (3) and (4) should read as follows: "If, however, $|\psi| = 0$, we set $H = 0$, which is a simple and reasonable approximation for a multidomain sample in vanishing applied field; then $B = 4\pi M$ and the free energy density is . . . ."

In Eq. (9), the expression in brackets should be squared.

We are indebted to Dr. M. V. Jarić for pointing out these errors.

TWO-PHOTON ABSORPTION IN ZINC-BLENDE SEMICONDUCTORS. C. R. Pidgeon, B. S. Wherrett, A. M. Johnston, J. Dempsey, and A. Miller [Phys. Rev. Lett. 42, 1785 (1979)].

Equation (11) should read

$$f(\alpha) = \tfrac{16}{45}\, 3^{3/2}[(2\alpha - 1)^{3/2}/\alpha^5]. \qquad (11)$$

in agreement with the functional form given by Basov *et al.*[1] for parabolic bands.

DUALITY, SOLITONS, AND DILUTE-GAS APPROXIMATION IN THE ONE-DIMENSIONAL X-Y MODEL WITH SYMMETRY-BREAKING FIELDS. Jorge V. José and Paramdeep S. Sahni [Phys. Rev. Lett. 43, 78 (1979)].

Equation (8) should read

$$V_T(x) = 2E_p(x\cosh x + \coth x\,\mathrm{csch}x - 3\,\mathrm{csch}2x - 3x\,\mathrm{csch}^2x\coth x - x\coth^2x\,\mathrm{csch}x).$$

The Jacobian of the transformation given in Eq. (2) has been computed recently by Apel *et al.* [Z. Phys. B 34, 183 (1979)]. When using this result in evaluating the free energy to lowest order in $R[\varphi, I]$ and to all orders in y_P, we obtain the same result as in Ref. 11.

In Eq. (14) replace $V_T(x)$ by $V(x)$, where

$$V(x) = 2[\tfrac{1}{2}x\,\mathrm{csch}x - \coth x\,\mathrm{csch}x - \mathrm{csch}^2x - x\,\mathrm{csch}^2x\coth x - x\coth^2x\,\mathrm{csch}x].$$

These modifications do not alter any of the conclusions of the paper in the asymptotic limits considered.

ANISOTROPIC He-C PAIR INTERACTION FOR A He ATOM NEAR A GRAPHITE SURFACE. William E. Carlos and Milton W. Cole [Phys. Rev. Lett. 43, 697 (1979)].

Our attention has been drawn to a paper by G. Bonino, C. Pisani, F. Ricca, and C. Roetti, Surf. Sci. 50, 379 (1975). This introduces anisotropy into the rare-gas–carbon attraction. The form is quantitatively, but not qualitatively, different from ours.

NON-OHMIC ELECTRICAL CONDUCTION IN THE HIGHLY ONE-DIMENSIONAL SEMICONDUCTOR METHYLTRIPHENYLARSONIUM TETRACYANOQUINODIMETHANE. Patrick M. Lanahan and T. J. Rowland [Phys. Rev. Lett. 43, 879 (1979)].

In the second column on page 880, below Eq. (4), the fraction of sites with charged imperfections should be replaced by 14×10^{-6}.

SPONTANEOUS-FIELD–INDUCED OPTICAL SECOND-HARMONIC GENERATION IN ATOMIC VAPORS. Kenzo Miyazaki, Takuzo Sato, and Hiroshi Kashiwagi [Phys. Rev. Lett. 43, 1154 (1979)].

Equation (2) is in error (missing a minus sign) and should be replaced by $\overleftrightarrow{\sigma} = -(8\pi)^{-1}(E^2 + B^2)\overleftrightarrow{1} + (4\pi)^{-1}(\epsilon\vec{E}\vec{E} + \vec{B}\vec{B})$.