

It should be noted that in a four-point function like  $\overline{BB\pi\pi}$  the Bég-Pais rules allow the matrix  $M$  to have the form  ${}^{(1)}\pi + \xi {}^{(2)}\pi$ , where  $\xi$  may be a function of  $s$  and  $t$ . We shall not use this most general form in this note.

<sup>9</sup>H. Harari and H. J. Lipkin, to be published.

<sup>10</sup>I. R. Lapidus and J. M. Shpiz, Phys. Rev. 138, B178

(1965).

<sup>11</sup>F. Gürsey, A. Pais, and L. Radicati, Phys. Rev. Letters 13, 299 (1964).

<sup>12</sup>P. Franzini, private communication.

<sup>13</sup>R. Delbourgo, Y. C. Leung, M. A. Rashid, and J. Strathdee, this issue [Phys. Rev. Letters 14, 609 (1964)].

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### ERRATA

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PHASE TRANSITION IN THE HARTREE-FOCK ELECTRON GAS. S. Gartenhaus and G. Stranahan [Phys. Rev. Letters 14, 341 (1965)].

The system described by Eq. (1) is actually only of academic interest in that it corresponds to an electron gas immersed in a uniform background of positive charge whose density is variable and for any given value of  $\mu$  is adjusted so as to maintain the over-all electrical neutrality. By contrast, for the Hartree-Fock gas, the positive background is fixed independent of  $\mu$ . For this latter and more interesting case, then, the correct form of Eq. (1) is obtained by adding to the right-hand side the term  $[n(\mu) - \rho]8\pi/\lambda^2$ , where  $\rho$  is the density of the positive background. With this modification, the phase transition is eliminated. Furthermore, thermodynamic stability implies that the curve for the total energy as a function of electron density must have posi-

tive curvature only for a fixed value of  $\rho$ , but that the curvature on the corresponding curve of energy as a function of  $\rho$  (with  $n = \rho$ ) need not be positive.

PHONON EFFECTS ON NUCLEAR SPIN RELAXATION IN SUPERCONDUCTORS. M. Fibich [Phys. Rev. Letters 14, 561 (1965)].

Equation (9) should be

$$\frac{R_s}{R_n} = 2f(\Delta_1) \left\{ 1 + \frac{\Delta_1(T)}{2kT} [1 - f(\Delta_1)] \ln \left( \frac{4\Delta_1(T)}{|\Delta_2(T)|} \right) \right\}.$$

Equation (22) should be

$$\Delta_2(T)/\Delta_0 \approx -2 \times 10^{-4} [\Delta_0/\Delta_1(T)]^{1/3} t^{8/3}.$$

The resulting curve for  $R_s/R_n$  is slightly below the one published.