mons and A. N. Bloch, Phys. Rev. B <u>7</u>, 2754 (1973); J. St. John and A. N. Bloch, Phys. Rev. Lett. <u>33</u>, 1095 (1974); E. S. Machlin, T. P. Chow, and J. C. Phillips, Phys. Rev. Lett. <u>38</u>, 1292 (1977).

<sup>7</sup>T. S. Kuhn and J. H. Van Vleck, Phys. Rev. <u>79</u>, 382

(1950).

<sup>8</sup>The radii for simple metals and metalloids are tabulated by J. R. Chelikowsky and J. C. Phillips (unpublished), and by J. C. Phillips, Solid State Commun. <u>22</u>, 549 (1977).

## ERRATA

BEAM-DENSITY EFFECT ON THE STOPPING OF FAST CHARGED PARTICLES IN MATTER. R. A. McCorkle and G. J. Iafrate [Phys. Rev. Lett. 39, 1263 (1977)].

On page 1263, Eq. (1) should read  $S_0 = -(Ze/a)^2 K_0(\rho/a)$ .

On page 1265 the seventh line below Eq. (11), the term "neutrilization" should read "neutralization."

On page 1265, the third line above Eq. (12) should read  $N_{ci} \simeq 2\pi n_i' a'^3/3$ .

In Ref. 34, the inequality should read " $\omega_i/\omega_b \ll 1$ ."

STABILITY OF SUPERFLOW IN <sup>3</sup>He-A. P. Bhattacharyya, T.-L. Ho, and N. D. Mermin [Phys. Rev. Lett. 39, 1290 (1977)].

In the second sentence of the first paragraph following Eq. (7), the symbols  $K_b$  and  $c_0$  should be interchanged. The point being made is unaltered by this transposition.

In Ref. 5, "boojum" should read "boojums."

OPTICAL ROTARY SATURATION. Yehiam Prior and E. L. Hahn [Phys. Rev. Lett. 39, 1329 (1977)].

On page 1331, line 4 of the first column " $\Delta\omega_l \gg \omega \mathcal{E}_l$ " should read " $\Delta\omega_l \gg \kappa \mathcal{E}_1$ " and near the bottom of the second column on the same page the phrase "field of a different frequency  $\omega_2 \cos(\omega_l + \epsilon)t$ " should read "field  $\mathcal{E}_2 \cos(\omega_l + \epsilon)t$  at a frequency different from the strong field  $\mathcal{E}_l = \mathcal{E}_1$ "