ERRATA

Observability of Hyperfine Structure and Lamb, Nuclear-Volume Shifts in $1snl-1snl'$ Transitions of Heliumlike Ions, Sidney O. Kastner [Phys. Rev. A 6, 570 (1972)]. On p. 572, in the first paragraph, which discusses spin-orbit parameters, the value of 1650 cm^{-1} obtained for F VIII should be compared with a value of 1106 cm^{-1} obtained by Accad *et al.*, not 1853 cm^{-1} ; and the former value is obtained from an entry in Table II, not Table I. All other statements in the paragraph are correct.

Close-Coupling Studies of Rotational Excitation in H-H_2 Collisions, E. F. Hayes, C. A. Wells, and D. J. Kouri [Phys. Rev. A 4, 1017 (1971)]. The unlabeled equation preceding Eq. (1) should read

$$\frac{d\sigma_{j'j}}{d\theta} = \frac{2\pi}{(2j+1)K_j^2} \sum_{\lambda=0}^{\infty} B_{\lambda}(j'|j)P_{\lambda}(\cos\theta).$$

The units in Fig. 1 are the same molecular units

as in Ref. 9. We wish to thank Dr. Paul McGuire and Dr. Herschel Rabitz for calling these to our attention.

Quadrupole Shielding and Antishielding Factors for Several Atomic Ground States, R. M. Sternheimer [Phys. Rev. A 6, 1702 (1972)]. Please note the following corrections:

(1) In Table IX, the values of Q for Cl^{35} and Cl^{37} should be interchanged. Moreover, as pointed out by Professor K. Murakawa, the errors assigned to $Q(\text{Cl}^{35})$ and $Q(\text{Cl}^{37})$ in footnote b are probably appreciably underestimated, and should instead be of the order of ± 0.003 b.

(2) Reference 14 on p. 1709 should read as follows: V. S. Korolkov and A. G. Makhanev, Opt. i Spektroskopiya 12, 163 (1962) [Opt. Spectry. USSR 12, 87 (1962)].

I wish to thank Professor K. Murakawa for calling these errors to my attention.