ERRATA

Lamb-Shift Recoil Effects in Hydrogen. G. W. ERICKSON and H. GROTCH [Phys. Rev. Lett. **60**, 2611 (1988)].

Equation (1) was presented with an incorrect sign within the numerator factor $\mathbf{p}'^2+\mathbf{p}_1\cdot\mathbf{p}_3+\mathbf{p}'\cdot(\mathbf{p}_1+\mathbf{p}_3)$. The correct factor $\mathbf{p}'^2+\mathbf{p}_1\cdot\mathbf{p}_3-\mathbf{p}'\cdot(\mathbf{p}_1+\mathbf{p}_3)=(\mathbf{p}'-\mathbf{p}_1)\cdot(\mathbf{p}'-\mathbf{p}_3)$ was used for the contribution of Eq. (1) to Eq. (2),

$$\Delta E_{\mathrm{dC}}=-\frac{4(Z\alpha)^2|\psi(0)|^2}{3mM}\left(1-\frac{3\pi Z\alpha}{8}\right).$$

However, Eq. (2) also contains the contribution of a triple Coulomb exchange term,

$$\delta V_{\mathrm{tC}}\cong\frac{-1}{2\pi i}\int\frac{dp_0}{(p_0+i\epsilon)^2}\int\frac{d^3p}{(2\pi)^3}\frac{\boldsymbol{\alpha}\cdot\mathbf{p}}{(p_0+m)^2-E_p^2+i\epsilon}\int\frac{d^3p'}{(2\pi)^3}\frac{\boldsymbol{\alpha}\cdot\mathbf{p}'}{(p_0+m)^2-E_p^2+i\epsilon}\frac{(-Ze^2)^3}{\mathbf{p}^2\mathbf{p}'^2(\mathbf{p}-\mathbf{p}')^2}\frac{\mathbf{p}\cdot\mathbf{p}'}{M}$$
$$\cong\frac{(Z\alpha)^3\pi}{2mM},\tag{1a}$$

whose calculation was originally incorrect; we wish to thank Michael Doncheski for his discovery of the incorrect factor of 2. The correct Eq. (2) is the total

$$\Delta E_{\mathrm{C}}=\Delta E_{\mathrm{dC}}+\Delta E_{\mathrm{tC}}=-\frac{4(Z\alpha)^2|\psi(0)|^2}{3mM}\left(1-\frac{3\pi Z\alpha}{4}\right).\tag{2}$$

The subsequent correct combination of contributions is

$$\Delta E_{\mathrm{dC}}+\Delta E_{\mathrm{tC}}+\Delta E_{\mathrm{st}}+\Delta E_{\mathrm{dt}}=[4(Z\alpha)^2/3mM]\,|\psi(0)|^2(-1+\tfrac{3}{4}\pi Z\alpha+\cdots),$$

and Eqs. (7) and (8) are correct with the terms $3-\ln(2/Z\alpha)$ changed to $\frac{5}{2}-\ln(2/Z\alpha)$. The $n=2$ contributions change from -3.33 to -3.97 kHz for hydrogen and from -0.05 to -0.06 MHz for He^+. These changes are too small to affect the subsequent discussion.

We wish to thank Professor Donald R. Yennie for his assistance and for bringing the sign error to our attention.

Intermittency in Inverted-Pitchfork Bifurcations of Dissipative and Conservative Maps. AVIJIT LAHIRI and TARASANKAR NAG [Phys. Rev. Lett. **62**, 1933 (1989)].

We failed to mention the important works of Hu[1] and Hu and Rudnick[2,3] in the context of exact solutions of renormalization-group equations in intermittency. We regret this omission and the fact that we were not aware of these works until later than the publication of our paper. In these works the authors point out the usefulness of the differential equation approximations to 1D maps exhibiting intermittency, and extend the approach to 2D conservative maps (cf. Ref. 5 in our Letter). It also appears[2] that M. J. Feigenbaum had independently arrived at the differential equation method of finding the fixed point function for intermittency in 1D maps.

[1]B. Hu, Phys. Lett. **91A**, 375 (1982); B. Hu, in *Chaos and Statistical Mechanics*, edited by Y. Kuramoto, Springer Series in Synergetics Vol. 24 (Springer-Verlag, Berlin, 1984), p. 72.
[2]B. Hu and J. Rudnick, Phys. Rev. A **26**, 3035 (1982).
[3]B. Hu and J. Rudnick, Phys. Rev. A **34**, 2453 (1986).