ERRATA

Strongly Inhibited Rayleigh-Taylor Growth with 0.25-μm Lasers. MARK H. EMERY, JOHN H. GARDNER, and STEPHEN E. BODNER [Phys. Rev. Lett. **57**, 703 (1986)].

We have found errors which invalidate the conclusions stated in the above Letter. A computational error coupled with poorly chosen gridding at the rear boundary produced a significant back pressure on the far rear side of the target (the side away from the laser). This impacted the results in two ways. First, the target acceleration (g), used to calculate the classical Rayleigh-Taylor (RT) growth rate [$(\mathrm{kg})^{1/2}$], was determined from the ratio of the ablation pressure to the target mass. This is a reasonable approximation only if the pressure on the rear side of the target is much less than the ablation pressure. The classical RT growth rate, with g calculated from the distance of the target is pushed ($\frac{1}{2}gt^2$), is smaller than that stated. In addition, the reduced target acceleration yielded a numerical RT growth rate which was too small. In Fig. 2, the ratio of the numerical growth rate to $(\mathrm{kg})^{1/2}$ for 1-μm laser light should be multiplied by $\approx 2^{1/2}$ and the ratio for $\frac{1}{4}$-μm laser light should be multiplied by ≈ 2. The RT growth rate is more strongly inhibited with shorter wavelength lasers; but, the reduction is not as large as stated. We apologize for any inconvenience.

Asymptotic Behavior of Densities in Diffusion-Dominated Annihilation Reactions. MAURY BRAMSON and JOEL L. LEBOWITZ [Phys. Rev. Lett. **61**, 2397 (1988)].

Equation (4) should read

$$c_d \exp[-\lambda_d \gamma g_d(t)] \leq \rho_A(t) \leq C_d \exp[-\Lambda_d \gamma g_d(t)] . \tag{4}$$

In Eq. (6) and the line following, replace λ by $\bar{\lambda}$.

In the last sentence of the paragraph following Eq. (9), "right-hand side" should be replaced by "left-hand side . . . ."

On p. 2399, in the paragraph beginning "In the Donsker-Varadhan case, . . . ," the last line should read

$$\lambda_1 = a\gamma + b .$$

On p. 2399, in the paragraph beginning "One can also argue . . . , " replace "(5) and (6)" by "the upper bounds for $d > 1$ . . . ." In the same paragraph, in the third sentence, delete "and (7)."

Search for Correlation of Neutrino Events with Solar Flares in Kamiokande. K. S. HIRATA, T. KAJITA, T. KIFUNE, K. KIHARA, M. NAKAHATA, K. NAKAMURA, S. OHARA, Y. OYAMA, N. SATO, M. TAKITA, Y. TOTSUKA, Y. YAGINUMA, M. MORI, A. SUZUKI, K. TAKAHASHI, T. TANIMORI, M. YAMADA, M. KOSHIBA, T. SUDA, K. MIYANO, H. MIYATA, H. TAKEI, K. KANEYUKI, Y. NAGASHIMA, Y. SUZUKI, E. W. BEIER, L. R. FELDSCHER, E. D. FRANK, W. FRATI, S. B. KIM, A. K. MANN, F. M. NEWCOMER, R. VAN BERG, W. ZHANG, and M. FUKUGITA [Phys. Rev. Lett. **61**, 2653 (1988)].

On p. 2655, the graphs of Figs. 1 and 2 are interchanged. The figure captions and text references are correct.

Emittance Growth and Image Formation in a Nonuniform Space-Charge–Dominated Electron Beam. M. REISER, C. R. CHANG, D. KEHNE, K. LOW, T. SHEA, H. RUDD, and I. HABER [Phys. Rev. Lett. **61**, 2933 (1988)].

The two sentences starting in the third line below Eq. (3) on p. 2933 should read "Equation (2) was obtained by Reiser and Struckmeier and published in Ref. 1. The differential equation for this emittance growth was first derived by Lapostolle[6] and independently by Wangler (published in Ref. 2)."

The last sentence on p. 2935 (continuing to p. 2936) needs some clarification and should be replaced by the following: "More recently, Lee, Yu, and Barletta[13] studied this effect in a ballistically focused, drifting beam and derived an emittance growth formula [Eq. (33) in Ref. 13] that is somewhat analogous to our Eq. (3). However, their formula corresponds to a scaling of $\epsilon \sim KUz$ which differs from our $\epsilon_f \sim (KUR^2)^{1/2}$ for $\epsilon_i = 0$. In particular, the linear increase of the emittance with distance z is inconsistent with our results according to which the emittance growth occurs in a distance of $\lambda_p/4$ and then saturates."

In Ref. 2 the name of the last author should read "T. P. Wangler, K. R. Crandall, R. S. Mills, and M. Reiser, IEEE Trans. Nucl. Sci. **32**, 2196 (1985)."

In Ref. 6 the page number should read "P. M. Lapostolle, IEEE Trans. Nucl. Sci. **18**, 1101 (1971)."