ERRATA

Energy-Loss Rates for Hot Electrons and Holes in GaAs Quantum Wells. JAGDEEP SHAH, A. PINCZUK, A. C. GOSSARD, and W. WIEGMANN [Phys. Rev. Lett. **54**, 2045 (1985)].

This erratum attempts to remove some confusion that appears to have arisen over our citation of the work of Xu and Tang¹ at the end of the third paragraph in the above paper.

The work of Xu and Tang was cited in reference to reduced dimensionality because they had stated that the presence of many interfaces might be an explanation for their results. It should be noted that their paper specifically rules out differences in electronic density of states between quasi 2D and bulk semiconductors as an explanation of their results. Our measurements demonstrated that the electron energy-loss rate to the lattice was smaller than expected. However, we showed that this was not caused by dimensionality effect of any kind.

The primary cause for the observed reduction was shown to be a large population of nonequilibrium LO phonons in certain regions of wave-vector space, generated by the relaxing electrons. Such hot-phonon effects are expected for bulk as well as quasi 2D systems.

¹Z. Y. Xu and C. L. Tang, Appl. Phys. Lett. **44**, 692 (1984).

Equilibrium States of Diffusion-Limited Reactions. ZHANG YI-CHENG [Phys. Rev. Lett. **59**, 1726 (1987)].

At the end of my Letter I erroneously stated that the interface analogy can be also extended to the same species *A-A* reaction. As a consequence the expressions (17)–(20) are wrong. For the correct *A-A* reaction results the reader can consult L. Anacker and R. Kopelman, J. Chem. Phys. **81**, 6402 (1984), and K. Kang and S. Redner, Phys. Rev. A **32**, 435 (1985).

Multicritical Point in the Magnetic Phase Diagram of CsNiCl₃. M. L. PLUMER, KEVIN HOOD, and A. CAILLÉ [Phys. Rev. Lett. **60**, 45 (1988)].

Equation (11) should read

$$F = C_s S^2 - C_\theta S^2 \cos^2 \theta + C_\beta S^2 \sin^2 \beta + 2B_2 S^4 \sin^4 \beta + \frac{1}{2} A_0 m^2 + \frac{1}{2} B S^4 + \frac{1}{4} B_3 m^4 - mH.$$

Equation (15) should read

$$H_{N1} = (-A_1/B_6)^{1/2} [A_0 - (B_3/B_6)A_1].$$

Equation (16) should read

$$H_{N2} = \left[\frac{A_2}{B_7} \right]^{1/2} \left[A_0 - 2 \left(\frac{B_6}{B} \right) A_1 + \left(\frac{B_8}{B_7} \right) A_2 \right].$$

Page 47, left-hand column, line 33 should read, "... data, the estimate $\frac{1}{2} A_z/B_4 \cong 1.92$ can be made."

Exact Solutions for a Diffusion-Reaction Process in One Dimension. JOHN L. SPOUGE [Phys. Rev. Lett. **60**, 871 (1988)].

The third line of the fourth paragraph should read, "... distribution of points ..."

In the line above Eq. (3), "show" should be "shows."

The second line above Eq. (8) should read, "... at *z*, diffusing with a diffusion constant $2D$, ..."

In the seventh line from the bottom of the first column

on p. 873, "those" should be "that."

The first displayed equation on p. 874 should read

$$P([A_0 \sim (A_1 \cup A_3)] \cap [B_0 \sim (B_1 \cup B_3)]) \\ = \sum_{i,j=0}^3 (-1)^{i+j} P(A_i \cap B_j).$$

In the equation for $c_k(t)$, the factor $2/\sqrt{\pi}$ should be replaced by $4/\sqrt{\pi}$.

In the equation for $c_+(t)$, the factor μ_1 should be deleted.