ERRATA

Transient Response of a Tunneling Device Obtained from the Wigner Function. WILLIAM R. FRENSLEY [Phys. Rev. Lett. **57**, 2853 (1986)].

In Fig. 2 the scattering calculation of the $I(V)$ curve was in error. The kinematic factor in the tunneling current expression identified by Coon and Liu[1] was not correctly included in the computer program. The effect of our correcting this error is to bring the scattering theory result into much better agreement with the Wigner function calculation, as is shown in the corrected Fig. 2, given here.

In Eq. (1) the integral should be multiplied by $(2\pi)^{-1}$.

[1]D. D. Coon and H. C. Liu, Appl. Phys. Lett. **47**, 172 (1985).

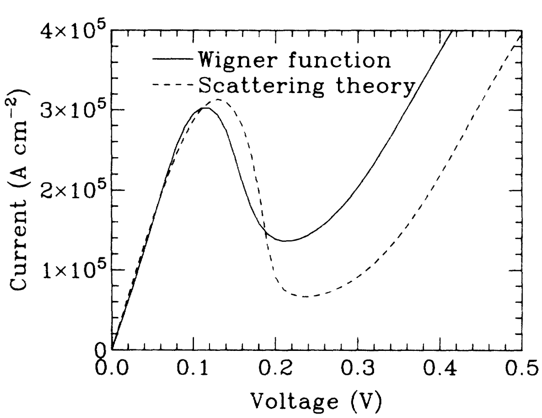

FIG. 2. Current vs voltage for a resonant-tunneling diode with the structure described in the text. The current derived from the Wigner function (solid line) and that derived from the corrected scattering calculation (dashed line) are in good agreement in the vicinity of the resonant-tunneling peak.

Photoemission of Pairs of Electrons from Rare-Gas Solids. H. W. BIESTER, M. J. BESNARD, G. DUJARDIN, L. HELLNER, and E. E. KOCH [Phys. Rev. Lett. **59**, 1277 (1987)].

Photoemission of pairs of electrons from solids can result either from direct double photoemission or from electron-electron scattering or from the Auger process. As stated in our Letter direct double photoemission (similar to what exists in isolated atoms and molecules) had never been observed. Although we mentioned previous works on photoemission of pairs of electrons produced by the Auger process, we overlooked the early work of Gazier and Prescott[1] on photoemission of pairs of electrons from potassium as obtained by electron scattering.

[1]C. Gazier and J. R. Prescott, Phys. Lett. **32A**, 425 (1970).

Unitarity Bound on the Scale of Fermion Mass Generation. T. APPELQUIST and M. S. CHANOWITZ [Phys. Rev. Lett. **59**, 2405 (1987)].

The right-hand side of inequality (1) should be $16\pi\xi/\sqrt{2}G_F m_f$, where $\xi=1/\sqrt{3}$ for quarks and $\xi=1$ for leptons. The next sentence should read "For example, for $m_t \gtrsim 50$ GeV we have $E_t \lesssim 35$ TeV."

The second sentence of the second paragraph should read "For instance, the Fermi theory of weak interactions implies fermion-fermion scattering amplitudes growing like $G_F s$. . . ."

Below Eq. (3) $I=+\frac{1}{2}$ should read $T_3=+\frac{1}{2}$.

The third sentence of the second-last paragraph should read "These bounds imply that the unitarity scale is bracketed by $\cong 70$ TeV and $\cong 10$ TeV." The last sentence of the paragraph should read "Since we would then have $E_U \cong E_D \cong 1.7$ TeV, ..."

The second paper cited in Ref. 8 should be M. Chanowitz, in *Les Rencontres de Physique de la Vallée d'Aoste: Results and Perspectives in Particle Physics, La Thuile, Aosta Valley, 1–7 March 1987*, edited by M. Greco (Editions Frontières, Gif-sur-Yvette, France, 1987), p. 335.

Localization of Diffusive Excitation in the Two-Dimensional Hydrogen Atom in a Monochromatic Field. G. CASATI, B. V. CHIRIKOV, I. GUARNERI, and D. L. SHEPELYANSKY [Phys. Rev. Lett. **59**, 2927 (1987)].

The first line of Ref. 8 should read "This would not contradict the stabilizing effect of a strong static . . . ."