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**ERRATA**


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**Inverted Order of Acceptor and Donor Levels of Monatomic Hydrogen in Silicon**  
**[Phys. Rev. Lett. 73, 130 (1994)]**

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A correction factor, which affects the location of the hydrogen acceptor level, was omitted in the use of the data of Fig. 2 to determine the rate  $r_{0-}$  at which  $H^0$  captures an electron. If the Fermi level  $\epsilon_F$  during the flooding pulse lies well above the hydrogen donor level  $\epsilon_D$ , no correction is needed, as all the hydrogen is quickly converted to  $H^0$  and remains as such until further conversion to  $H^-$  (or a reverse bias is reapplied). However, if  $\epsilon_F \leq \epsilon_D$ , the rapid equilibration of  $H^0$  and  $H^+$  implies that during the flooding only a fraction

$$F_0 = \left\{ \frac{1}{2} \exp[(\epsilon_D - \epsilon_F)/kT] + 1 \right\}^{-1}$$

of the hydrogen not yet converted to  $H^-$  will at any instant be  $H^0$ , where  $k$  is Boltzmann's constant and  $T$  is the absolute temperature. Thus, the  $r_{0-}$  to be used in Eq. (4) should not be  $\tau_c^{-1}$ , where  $\tau_c$  is the capture time measured in Fig. 2, but rather should be  $(F_0 \tau_c)^{-1}$ . While for  $F_0 \approx 1$  the calculated  $\epsilon_A$  does not depend on  $\epsilon_D$ , in the opposite limit of  $F_0 \ll 1$  it is  $\epsilon_A + \epsilon_D$  that becomes independent of  $\epsilon_D$ . For the measurement conditions of Fig. 2 (i.e., average electron concentration of  $5.6 \times 10^{15} \text{ cm}^{-3}$  and  $T = 310 \text{ K}$ ) and the quoted value for  $\epsilon_D$  of  $\sim 0.36 \text{ eV}$  above midgap (which may be slightly too low for the zero-electric-field value),  $F_0$  is 0.15 and the corrected  $\epsilon_A$  is  $\sim 0.05 \text{ eV}$  below midgap, rather than just at midgap.

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**Renormalization Group Theory for Global Asymptotic Analysis**  
**[Phys. Rev. Lett. 73, 1311 (1994)]**

Lin-Yuan Chen, Nigel Goldenfeld, and Y. Oono

A misprint occurred in Eq. (5), which should read

$$y(t) = R(t) \sin(t) + (\epsilon/96) R(t)^3 [\cos(3t) - \cos(t)] + O(\epsilon^2).$$

We thank A. Wirth for bringing this to our attention.