
ERRATA

ONE-PARTICLE REDUCED DENSITY MATRIX OF IMPENETRABLE BOSONS IN ONE DIMENSION AT ZERO TEMPERATURE. H. G. Vaidya and C. A. Tracy [Phys. Rev. Lett. 42, 3 (1979)].

On page 4, Eqs. (4) and (5) should read

$$\rho(x) = \rho_\infty |x|^{-1/2} \left[1 + \frac{1}{8x^2} \left(\cos(2x) - \frac{1}{4} \right) + \frac{3 \sin(2x)}{16x^3} + \frac{3}{256x^4} \left(\frac{11}{8} - 31 \cos(2x) \right) + O(x^{-5}) \right] \quad (4)$$

and

$$\rho(x) = 1 - \frac{1}{6}x^2 + \frac{1}{9\pi}|x|^3 + \frac{1}{120}x^4 - \frac{11}{1350\pi}|x|^5 - \frac{1}{5040}x^6 + \frac{122}{105\pi \cdot 7!}|x|^7 + \left(\frac{1}{9!} + \frac{1}{100\pi^2 \cdot 3^5} \right) x^8 - \frac{253}{2^4 \cdot 3^6 \cdot 5^3 \cdot 7^2} |x|^9 + O(x^{10}). \quad (5)$$

The corrections in the higher-order terms (beyond the seventh term) in this expansion do not lead to a qualitative change in the results.

LIFETIMES OF TRIPLET STATES OF Tl^+ -LIKE IONS IN O_h SYMMETRY—HYPERFINE EFFECT. Yves Merle d'Aubigné and Le Si Dang [Phys. Rev. Lett. 43, 1023 (1979)].

The correct title should read "... Tl^+ -like ions ...," as given above.

On page 1024, second column, line 25, the phrase should read "... that $\tau_s = \tau_M$ and $1/\tau_f = 1/(\tau_R + k_{21}^0, \dots)$,"

In Table I, the caption should read "... shown in the fifth and sixth columns." The common heading for these columns should read " τ_R/τ_M ", and the last entry in column 6 [for $KI:Tl^+(A_x)$] should read " $1.7 \times 10^{-5} f_{JT}^2$."

POLARIZATION OF HIGH-TRANSVERSE-MOMENTUM SINGLE PHOTONS AS A TEST OF QUANTUM CHROMODYNAMICS. A. Devoto, J. Pumplin, W. Repko, and G. L. Kane [Phys. Rev. Lett. 43, 1062 (1979)].

The color factor associated with diagram (d) in Table I is $(-1/6)$. The entry associated with diagram (d) in Table I [the one with prefactor $(-\hat{t}/2\hat{u})$] should be interchanged with the entry for diagram (d) in Table II [the one with prefactor $(\hat{t}/2\hat{u})$]. Finally, the "+" in the middle of Eq. (2) should be deleted (multiplication between the factors was intended).