
 E R R A T A

SELF-FOCUSING OF OPTICAL BEAMS.

P. L. Kelley [Phys. Rev. Letters 15, 1005 (1965)].

The distance a , used in Eq. (6) and subsequently, is defined to be

$$a \equiv 2(-|E_m'|^2/\nabla_{\perp}^2|E_m'|^2)^{1/2},$$

and is therefore a distance associated with the transverse curvature of the beam. For a Gaussian beam this distance is equal to the $1/e$ distance which can also be taken to be the beam radius. It was inadvertently called the radius of curvature.

Equation (8) should read

$$z_{\text{net}} = (a/2)(n_0/n_2')^{1/2}(E_m' - E_{cr})^{-1}.$$

PHOTOPRODUCTION OF THE ETA PARTICLE AT 800-1000 MeV. A COMPARISON BETWEEN THE πN AND THE ηN SYSTEM. C. Bacci, G. Penso, G. Salvini, G. Mencuccini, and V. Silvestrini [Phys. Rev. Letters 16, 157 (1966)].

Due to a trivial mistake in the drawing, the values given on the ordinates on the right of Fig. 3 must be lowered by a factor 0.85: For instance the cross section $d\sigma/d\Omega^*(\eta \rightarrow \text{all modes})$

at 905 MeV becomes $6.2 \times 10^{-31} \text{ cm}^2/\text{sr}$, instead of $7.3 \times 10^{-31} \text{ cm}^2/\text{sr}$. The ordinates on the left of Fig. 3, giving our direct results, as well as the text, are correct.

PARTIALLY CONSERVED AXIAL-VECTOR CURRENT AND THE DECAYS OF VECTOR MESONS.

Ken Kawarabayashi and Mahiko Suzuki [Phys. Rev. Letters 16, 255 (1966)].

(i) μ_{π} in the definition of c in (2) should be replaced by μ_{π}^2 . $f_{\omega-3\omega}$ in (15) and the following line should read $f_{\omega-3\pi}$.

(ii) The left-hand sides of (9) and (12) should be divided by a factor 2. There is no change for the relation (13), however.

(iii) The first part of the statement in Ref. 11 is erroneous. There are contributions from the third term in (3), the main part of which can be estimated by the analogy of the ρ -dominance model. As a result, the factor 2 in the left-hand side of (15) and (19) should be replaced by a factor 3. The numerical ratio (18) is unchanged, but the figure in (20) must be multiplied by a factor 3.

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