

# CORRIGENDUM

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*"Theory of Tracks in Nuclear Research Emulsions"*

By J. M. Blatt

Equations (3.20), (3.21), and (3.24) on p. 264 of this paper should be replaced by

$$\overline{n_r(t)} = pq^R(t/\beta - R - \frac{1}{2}), \dots\dots\dots (3.20)$$

$$\overline{x_r(t)} = pq^R \bar{w} t / \beta + q^R [\bar{w}(1 - \frac{1}{2}p) - w_0(1 + Rp) - \beta q(R + 2p^{-1})], \dots\dots (3.21)$$

$$\mu_x^2 = \bar{w} + q\beta^2/\bar{w}p^2 + 2q^R[\bar{w}(1 - \frac{1}{2}p) - w_0(1 + Rp) - \beta q(R + 2p^{-1})], \dots (3.24)$$

The changes in equations (3.20) and (3.21) are of no practical importance ; equation (3.24), however, is needed to estimate the error to be assigned to a measurement of  $\overline{x_r(t)}$ , and the change in the equation is significant. None of the conclusions of the paper are affected by this change, since this equation was not used in the discussion (Section IV).

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