

Shifted $1/N$ expansion and scalar potential in the Dirac equation

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1988 J. Phys. A: Math. Gen. 21 2839

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CORRIGENDUM

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Roychoudhury R K and Varshni Y P 1987 *J. Phys. A: Math. Gen.* **20** L1083-7

Equations (10c) and (13) are incorrect and should be replaced by

$$\phi(r) = \exp\left(\frac{-r}{4m} \frac{dU}{dr}\right) G(r) \quad (10c)$$

and

$$\omega = \left(3 + r_0 \frac{V''(r_0)}{V'(r_0)}\right)^{1/2}. \quad (13)$$