PHYSICAL REVIEW D, VOLUME 59, 019902

Erratum: Mass spectrum of orbitally and radially excited heavy-light mesons in the relativistic quark model [Phys. Rev. D 57, 5663 (1998)]

D. Ebert, V. O. Galkin, and R. N. Faustov (Published 8 December 1998)

[S0556-2821(99)06801-0]

PACS number(s): 12.40.Yx, 12.39.Ki, 14.40.Lb, 14.40.Nd, 99.10.+g

Unfortunately, Eq. (14) contains a misprint which occurred in the course of preparing the paper for publication. The correct expression is as follows:

$$V_{m_{\mathcal{Q}} \to \infty}(r) = \frac{E_q + m_q}{2E_q} \left[V_{\text{Coul}}(r) + V_{\text{conf}}(r) + \frac{1}{(E_q + m_q)^2} \left\{ \mathbf{p} \left[\tilde{V}_{\text{Coul}}(r) + V_{\text{conf}}^V(r) - V_{\text{conf}}^S(r) \right] \mathbf{p} - \frac{E_q + m_q}{2m_q} \Delta V_{\text{conf}}^V(r) \left[1 - (1 + \kappa) \right] \right. \\ \left. + \frac{2}{r} \left(\tilde{V}_{\text{Coul}}'(r) - V_{\text{conf}}'^S(r) - V_{\text{conf}}'^V(r) \left[\frac{E_q}{m_q} - 2(1 + \kappa) \frac{E_q + m_q}{2m_q} \right] \right) \mathbf{LS}_q \right\} \right].$$

$$(14)$$

For the numerical calculations the above form of Eq. (14) has been used, thus all presented results are preserved. We are grateful to Lewis Fulcher for drawing our attention to this misprint.