

Erratum: Quantum-chromodynamic phenomenology of gluon jets
[Phys. Rev. D 20, 1101 (1979)]

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The "quark-contribution" term in Eq. (2.1) should be

$$T(R)N_f \left[\frac{1}{1-x_1} [1 - (2-D)(1-x_2)(1-x_3)] - \frac{5}{3} \right],$$

where the term $-\frac{5}{3}T(R)N_f$ was missing. The rest of the paper uses the above correct formula and hence remains intact.

Erratum: Charmonium: The model
[Phys. Rev. D 17, 3090 (1978)]

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We have found several errors in this paper. Equations (3.42) [which is identical to (D20)] and (A7) should be replaced by Eqs. (5.3) and (2.7) of our second paper [Phys. Rev. D 21, 203 (1980)], respectively. In addition, Eq. (2.24) should read

$$\Gamma_{M1} = \frac{16}{3} \left(\frac{e_c}{2m_c} \right)^2 \alpha k^3 |M_{if}|^2 (2J_f + 1),$$

Eq. (3.44) should read

$$\Delta R(W) = -\frac{32\pi}{W^2} \sum_{nm} \psi_{n0}(0) \psi_{m0}(0) \text{Im} \langle n0 | g(W+i\epsilon) | m0 \rangle,$$

Eq. (3.47) should read

$$R_i(W) = \frac{32\pi^2}{W^3} P_i E_1 E_2 \sum_{nm} \psi_{n0}(0) \langle n0 | g^\dagger H^i g | m0 \rangle \psi_{m0}(0),$$

and Eq. (D24) should read

$$C = [(2L+1)(2L'+1)]^{1/2} \langle L100 | 10 \rangle \langle L'100 | 10 \rangle \left[\frac{1}{2L+1} \delta_{LL'} - \left\{ \begin{matrix} L & 1 & J \\ L' & 1 & l \end{matrix} \right\} \right].$$

Also, in Table III, the caption should read "λ dependence of the first nonvanishing coefficients $|a(n, l, \lambda)|$ of the wave functions at the origin defined by $u_{ni}(\rho) \sim a(n, l, \lambda) \rho^{l+1}$ for $\rho \sim 0$." None of these corrections affects our conclusions.