

Magnetic Symmetry, Regge Trajectories and the Linear Confinement in Dual QCD

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Received: 16 September 2007 / Accepted: 29 October 2007 / Published online: 17 November 2007
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Erratum to: Int. J. Theor. Phys. 44(4), 457–469 (2005)
DOI 10.1007/s10773-005-3976-7

Some of the typographical mistakes in our abovementioned paper are corrected as follows:

1. Equation (6) should be read as:

$$B_{\mu\nu} = -g^{-1} \sin \alpha (\partial_\mu \alpha \partial_\nu \beta - \partial_\nu \alpha \partial_\mu \beta) \equiv B_{\nu,\mu} - B_{\mu,\nu}.$$

2. Equation (8) should be read as:

$$\mathcal{L} = -\frac{1}{4} |B_{\mu\nu}^{(d)}|^2 + |(\partial_\mu + i4\pi g^{-1} B_\mu^{(d)})\phi|^2 - V(\phi^* \phi).$$

3. Equation (22) should be read as:

$$H'' + \frac{H'}{r} - \frac{(n+K)^2}{r^2} H - H^3 \ln H = 0.$$

4. Equation (30) should be read as:

$$J^{(m)} = 2 \int_0^{\frac{R}{2}} dR_0 \frac{E_{(m)}(K, H)v}{(1-v^2)^{\frac{1}{2}}} = I_{(m)} \frac{\alpha_s}{64} m_B^2 R^2.$$

The online version of the original article can be found under doi [10.1007/s10773-005-3976-7](https://doi.org/10.1007/s10773-005-3976-7).

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5. Equation (32) should be read as:

$$\frac{4}{I_{(m)}\alpha_s m_B^2} = \alpha'.$$

6. After equation (37), the boundary condition should be read as: where the function $J(r)$ satisfies the conditions, $J(r) \rightarrow 0$ for $r \rightarrow 0$ or ∞ for the stability reasons.

7. Equation (43) should be read as:

$$J^{(D)} = [I_{(m)} + I_{(e)}] \frac{\alpha_s}{64} (m_B^{(D)})^2 R^2.$$

8. Equation (43) should be read as:

$$4 \frac{[I_{(m)} + I_{(e)}]^{-1}}{\alpha_s (m_B^D)^2} = \beta.$$