Errata

Erratum: Model calculation of nucleon structure functions [Phys. Rev. D 49, 3169 (1994)]

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PACS number(s): 13.60.Hb, 12.39.Ba, 99.10.+g

Please correct the following misprints:
(1) In the figure caption of Fig. 10(b), [16,17] should be [16].
(2) In Table III, the data of $\int g_1^n(x)dx$, -0.08 ± 0.06 should be -0.022 ± 0.011, and in the footnote of Table III, [24] should be [17].

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Erratum: Two-dimensional SU(N) × SU(N) chiral models on the lattice. II. The Green's function [Phys. Rev. D 49, 6072 (1994)]

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This paper contains some misprints and/or errors.
Equation (26) should read

$$\begin{aligned} N z_1(\beta) &= \frac{\partial}{\partial(2N\beta)} F_N(\beta) \\ &= N\beta + J_{N-1}(2N\beta) - J_{N+1}(2N\beta) - \frac{\partial}{\partial(N\beta)}[J_{N-1}(2N\beta)J_{N+1}(2N\beta)] \\ &\quad - \sum_{k=0}^{\infty} J_{N+k}(2N\beta)J_{N+k+1}(2N\beta) + O(\beta^{3N-1}). \end{aligned} \tag{1}$$

Equation (33) should read

$$\mathcal{F} = 2\beta^2 + 2\beta^4 + \frac{56}{5}\beta^6 + \frac{84\,038}{1225}\beta^8 + \frac{459\,308}{1225}\beta^{10} + \frac{1\,210\,516\,673}{214\,375}\beta^{12} + \cdots. \tag{2}$$

This correction does not cause visible changes in the corresponding curves plotted in Fig. 1.
Equation (64) should read

$$\begin{aligned} B_0(z_1) = 1 &+ z_1^2 + 7z_1^4 + 2z_1^2 W_{11} + 31 z_1^6 + 6 z_1^4 W_{11} + 2 W_{31} + 189 z_1^8 + 86 z_1^6 W_{11} \\ &+ 6 z_1^4 W_{11}^2 + 6 z_1^4 W_{20} + 2 z_1^2 W_{31} + 2 z_1^{-1} V_{131} + z_1^5 V_{100} + O(z_1^{10}). \end{aligned} \tag{3}$$

Equation (73) should read

$$\Delta^{(3)} = z_1^{-4}\tilde{W}_{11} + 2 z_1^{-6} W_{31} - 4 z_1^{-4} W_{21} - 2 z_1^{-2} W_{10} + 4 z_1^{-2} W_{11} + 1. \tag{4}$$

Equation (A11) should read

$$d_{(2,1;0)} z_{(2,1;0)} \simeq \tfrac{1}{3}(N\beta)^3 + N\beta J_{N-2} + (N\beta)^2 J_{N-1} - (N\beta)^2 J_{N+1} + N\beta J_{N+2}. \tag{5}$$

Equation (A13) should read

$$d_{(2;1)} z_{(2;1)} \simeq \tfrac{1}{2}(N\beta)^3 + \tfrac{3}{2}(N\beta)^2 J_{N-1} - 2N\beta J_N = [1 - \tfrac{3}{2}(N\beta)^2] J_{N+1} + N\beta J_{N+2}. \tag{6}$$

Except for Eq. (33), the above corrections are just misprints and they do not have consequences in the rest of the paper.

