Errata

σ-Exchange Potential for Nucleon-Nucleon Scattering, Firooz Partovi and Earle L. Lomon [Phys. Rev. D 5, 1192 (1972)]. Several errors appeared in print. None of these errors was in the formulas as derived and used for computation, hence none of the results is affected. In Eq. (18), $-\vec{\sigma}^{(i)}\cdot\vec{p}$ is $\vec{\sigma}^{(i)}\cdot\vec{p}$. In Eq. (19), V_c, V_{so} are V_c^o, V_{so}^o. In Eq. (21), multiply the right-hand side by Δ^{-2}. In Eq. (23), second line, $g_{\sigma N}{}^2(1-\alpha^2)^{-1/2}$ is $-g_{\sigma N}{}^2(1-\alpha^2)^{1/2}$. In Eq. (24), second line, π^{-1} is $-\pi^{-1}$, and $(1-\alpha)^{1/2}$ is $(1-\alpha^2)^{1/2}$. In Eq. (35), multiply the right-hand side by π. In Eq. (36), multiply the right-hand side by π and at beginning of second line τ is τ^{-1}. In Eq. (37), first line, $-\mu^2(1-xy)$ is $+\mu^2(1-xy)$. In Eq. (37), second line, the term in curly brackets should read

$$\{2c - b\ln[(1-y) + M^2\mu^{-2}y^2] + (b^2 - 2\mu^2 c)f(y)\} .$$

Four lines below Eq. (37) the absolute value of the argument of the logarithm is to be taken. $f(z)$ is $f(y)$. In Eq. (39), second line, $\tau_{xy}{}^{-1/2}$ is $\tau_{xy}{}^{-1}$. In Eq. (40), first line, second factor, $k-p'+W$ should be $k-p'-W$.

Tests of Complex Scaling and Regge Behavior of Compton Amplitudes, J. B. Healy and N. N. Khuri [Phys. Rev. D 5, 2763 (1972)]. There is a numerical error in the residues of the fixed pole for the Regge fits obtained from Ref. 4. The error was due to a mismatch between the definition of the residue in the text of Ref. 4 and in the tables. We have reevaluated the sum rules of the above paper with the corrected residues. The qualitative conclusions on complex scaling are unchanged. Of course, the results for Regge fits obtained from other references are also unchanged. The results of the new evaluations are given in an appendix of a more recent paper by one of us [J. B. Healy, Phys. Rev. D (to be published)]. This paper also contains much more powerful sum rules that test complex scaling and Regge fits independently. For detailed results on which Regge fit is more in agreement with two-variable analyticity one should refer to this latter paper.