ERRATA

EVIDENCE FOR A DIRECT-CAPTURE MECHANISM IN THE REACTION $Mn^{55}(n,\gamma)Mn^{56}$. J. R. Comfort [Phys. Rev. Letters 20, 941 (1968)].

A re-examination of the theoretical formalism outlined in the paper shows that Eq. (1) is incorrect and should read

$$\frac{\gamma_{n\gamma}^{\ 2}}{\gamma_{dp}^{\ 2}} \propto \frac{2J_f+1}{(2J_c+1)(2l_n+1)} = r^2,$$

where J_f and J_C are the angular momenta of the final state and the neutron-capture state, respectively. This is the same as Eq. (4) of Ref. 3 and supersedes Ref. 9. The analysis of the data remains unchanged, but the evidence for direct capture in the (n,γ) reaction is presently without theoretical foundation. The author wishes to thank Dr. R. E. Chrien for bringing to his attention a work of M. A. Mariscotti, W. Gelletly, and J. A. Moragues on this point.

$\pi^- p$ ELASTIC SCATTERING NEAR 180° AT 8 AND 16 GeV/c. E. W. Anderson, E. J. Bleser, H. R. Blieden, G. B. Collins, D. Garelick, J. Menes, F. Turkot, D. Birnbaum, R. M. Edelstein, N. C. Hien, T. J. McMahon, J. Mucci, and J. Russ [Phys. Rev. Letters 20, 1529 (1968)].

There were typographical errors in the second paragraph. It should read:

"The method employed was the missing-mass technique. By measuring $\vec{p}_1$ and $\vec{p}_3$ with high precision, it was not necessary to measure $\vec{p}_4$ as in previous experiments.[2] Elastic events are those for which the square of the missing mass, $W^2 = [p_1+p_2-p_3]^2$, lies in the peak at $W^2 = m_\pi^2$ as seen in a typical missing-mass spectrum such as shown in Fig. 2(a)."

THREE-BODY FORCES IN NUCLEAR MATTER. Bruce H. J. McKellar and R. Rajaraman [Phys. Rev. Letters 21, 450 (1968)].

Equation 1 has been transcribed wrongly and should read

$$T_3^{\,B} = \frac{g^2}{m}\left[\frac{4m^2q_0^{\,2}}{4m^2q_0^{\,2}-q^4} + \frac{m}{(m^2+\vec{q}^2)^{1/2}}\,\frac{[m-(m^2+\vec{q}^2)^{1/2}]^2}{[m-(m^2+\vec{q}^2)^{1/2}]^2-q_0^{\,2}}\right].$$

All the curves and calculations in the paper are valid and were based on the above correct expression.

THRESHOLD PION PRODUCTION IN NUCLEON-NUCLEON COLLISIONS. M. E. Schillaci, R. R. Silbar, and J. E. Young [Phys. Rev. Letters 21, 711 (1968)].

In Eq. (8b), "$[\eta(\epsilon-\eta)]^{1/2}$" should be replaced by "$4\eta[(\epsilon-\eta)/\mu]^{1/2}$." The results are not significantly affected.