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ERRATA

INFRARED FINITENESS IN YANG-MILLS THEORIES. Thomas Appelquist, J. Carazzone, H. Kluberg-Stern, and M. Roth [Phys. Rev. Lett. $\underline{36}$, 768 (1976)].

On page 769, column 1, lines 30–32, "For the Yang-Mills model, $J_\mu(x) = \sum_i \bar{q}_i(x) \gamma_\mu q_i(x)$, with $q_i(x)$ a group (color) singlet" should read "For the Yang-Mills model, $J_\mu(x) = \sum_i \bar{q}_i(x) \gamma_\mu q_i(x)$, a group (color) singlet."

NEW UPPER BOUND ON TOTAL CROSS SECTION AT HIGH ENERGY. Hiroyuki Yokomi [Phys. Rev. Lett. $\underline{36}$, 924 (1976)].

The right-hand side of Eq. (3) of this paper should read $1 + [\sigma_2/(\sigma_t - \sigma_2)](1 - 2/\langle n \rangle)^2$. The following paper should have been cited on the derivation of Eq. (5): A. Martin, Nuovo Cimento $\underline{29}$, 993 (1963).

D_{ch} and $\langle n_{ch} \rangle$ in the Wróblewski's fit are defined under the normalization condition $\sigma_{inel} = \sum_n \sigma_n$, which is different from mine. So the sentence "If Wróblewski's ..." in the last paragraph should be changed to "The experimental data for pp interactions are well fitted with $D_{ch} = 0.777\langle n_{ch} \rangle - 1.02$ in the 4–400 GeV/c region [H. Yokomi, Osaka University Report No. OUAM-76-2-2, 1976 (to be published)]. If this holds at the high-energy limit, then (2) gives $\sigma_t < 24 \ln^2(s/s_0)$ mb."

$\sigma_{t,ch}$ in the last paragraph should be σ_t.