

## ERRATA

## CONFIGURATION MIXING EFFECTS IN MAGNETIC MOMENTS AND IN GAMOW-TELLER MATRIX ELEMENTS OF MIRROR NUCLEI.

Renzo Leonardi and Marco Rosa-Clot [Phys. Rev. Lett. 24, 407 (1970)].

In the first line of the caption of Fig. 1, "the values of  $\Sigma(A)$  deduced" should be deleted and inserted in the second line to read: "...beta decay (circles), and the values of  $\Sigma(A)$  deduced from isoscalar magnetic moments (triangles)."

On page 407, second column, line 6, instead of

$$\langle \sum_i^A \vec{j}_i \tau_{3i} \rangle | +\vec{J} + \dots,$$

read

$$\langle \sum_i^A \vec{j}_i \tau_{3i} \rangle | = \vec{J} + \dots.$$

The Eq. (2) mentioned in the caption of Fig. 1 is on page 408, last line of column 1.

CORRECTIONS TO THE POSITRONIUM HYPERFINE STRUCTURE OF ORDER  $\alpha^2 \ln \alpha^{-1}$ . T. Fulton, D. A. Owen, and W. W. Repko [Phys. Rev. Lett. 24, 1035 (1970)].

When extending our calculation to the case of unequal masses, we found that retardation could not be neglected in the single transverse photon exchange. Inclusion of this effect changes Eq. (1) to  $\Delta\nu = \frac{3}{4}\alpha^4 \text{Ry}_\infty \ln \alpha^{-1}$ , with a corresponding change in Eq. (2). Our correction is reduced to 34 MHz and makes  $\nu_{\text{theor}} = 2.03415 \times 10^5$  MHz, which is within one standard deviation of experiment.

We wish to thank David K. Roemer for pointing out the effect of retardation in the positronium calculation.

MULTICONFIGURATION FIELD THEORY IN NUCLEI. L. Satpathy and Q. Ho-Kim [Phys. Rev. Lett. 25, 123 (1970)].

The strengths  $V_{TS}$  of the two-body potential used in this Letter should read  $V_{00} = 40.86$ ,  $V_{01} = -46.91$ ,  $V_{10} = -34.43$ , and  $V_{11} = 19.36$  MeV.