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**ERRATUM**

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ACCURATE VALUES OF NUCLEAR MAGNETIC MOMENTS OF FRANCIUM ISOTOPES. Mina Vajed-Samii, J. Andriessen, B. P. Das, S. N. Ray, Taesul Lee, and T. P. Das [Phys. Rev. Lett. **48**, 1330 (1982)].

The values quoted for the nuclear magnetic moments for francium isotopes in this paper were based on a many-body perturbation-theory calculation of the hyperfine field at the nucleus. We have recently repeated the hyperfine-field calculation using a spherical distributed-charge nucleus with uniform density and radius given by  $1.2A^{1/3} \times 10^{-13}$  cm. The new value of the hyperfine field is about 14% lower than our earlier value, of which 10.5% is the reduction due to the distributed nature of the nucleus and 3.5% from improvement in the accuracy of the point-nucleus calculation. Our corrected values of the nuclear moments of francium isotopes are  $\mu(^{208}\text{Fr}) = (4.56 \pm 0.14)\mu_N$ ,  $\mu(^{209}\text{Fr}) = (3.78 \pm 0.10)\mu_N$ ,  $\mu(^{210}\text{Fr}) = (4.23 \pm 0.14)\mu_N$ ,  $\mu(^{211}\text{Fr}) = (3.84 \pm 0.10)\mu_N$ ,  $\mu(^{212}\text{Fr}) = (4.45 \pm 0.14)\mu_N$ , and  $\mu(^{213}\text{Fr}) = (3.86 \pm 0.10)\mu_N$ . The revised value for  $\mu(^{211}\text{Fr})$  agrees within the confidence limit of our result with a recent value obtained through gyromagnetic ratio measurements<sup>1</sup> by the atomic-beam magnetic resonance technique. Additionally our results indicate that the ratios of direct, exchange core polarization, and correlation contributions are nearly the same for the point-nucleus<sup>2</sup> and distributed-nucleus approximations.

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<sup>1</sup>C. Ekström and L. Robertsson, to be published.

<sup>2</sup>Mina Vajed-Samii *et al.*, J. Phys. B **15**, L379 (1982).