not yet been established with any degree of certainty, we consider only low-spin mesons. However, we are at present studying the implication of a Fermi-Yang model of the mesons on our predicted spectrum.

[3]On the basis of a theory of current algebras, M. Gell-Mann [Phys. Rev. Letters 14, 77 (1965)] has previously suggested that the SU(2)⊗O(3) symmetry may manifest itself in the spectrum of excited-baryon states.

[4]P. A. Carruthers, Lectures in Theoretical Physics (University of Colorado Press, Boulder, Colorado, 1965), Vol. VIIb, p. 83, and references cited therein.

[5]In support of our argument, we cite the small phenomenological coupling constants one obtains from the decay widths of high-spin baryons into states of large orbital angular momentum. For instance, the F-wave decays of $N^*(1688)$ and $N^*(1924)$ into πN have coupling constants $\approx 1/100$ those of $NN\pi$ and $N^*N\pi$ (when expressed in terms of pseudovector coupling).

[6]K. Y. Lin and R. E. Cutkosky, Phys. Rev. 140, B205 (1965); R. E. Cutkosky and M. Leon, Phys. Rev. 138, B667 (1965).

[7]We define the baryon intrinsic parity operator as $(-)^K$, and restrict our model to even values of K. The more complicated negative-parity dynamics warrants a separate study.

[8]We postpone proof for a later publication.

[9]We note here that in our model of high-spin baryon, low-spin meson composites, there is no danger of spurious low-spin particles since they become "nonsense."

ERRATA

MASS-SPECTROMETRIC DETECTION OF COSMIC-RAY-PRODUCED Kr^{81} IN METEORITES AND THE POSSIBILITY OF Kr-Kr DATING. Kurt Marti [Phys. Rev. Letters 18, 264 (1967)].

In Table I the concentrations are $Kr^{86} = (23 \pm 3) \times 10^{-12}$ cc STP/g and $Ar^{36} = (8.0 \pm 0.5) \times 10^{-8}$ cc STP/g. The other Kr isotopes are normalized to $Kr^{36} = 1.00$ and the Ar isotopes to $Ar^{36} = 1.00$.

CLASSICAL AND QUANTUM SYSTEMS WITH TIME-DEPENDENT HARMONIC-OSCILLATOR-TYPE HAMILTONIANS. H. R. Lewis, Jr. [Phys. Rev. Letters 18, 510 (1967)].

I am indebted to Dr. C. L. Critchfield for bringing a typographical error in Eqs. (8) to my attention. The expression for the generating function F should read

$$F = \tfrac{1}{2}\epsilon\rho^{-1}\rho' q^2 \pm \tfrac{1}{2}\rho^{-1}q(2P-\rho^{-2}q^2)^{1/2} \pm P\sin^{-1}[\rho^{-1}q/(2P)^{1/2}] + (n+\tfrac{1}{2})\pi P$$

$$(-\tfrac{1}{2}\pi \leq \sin^{-1}[\rho^{-1}q/(2P)^{1/2}] \leq \tfrac{1}{2}\pi,\ n = \text{integer}).$$