On Para-Bose Quantization with Real Order.

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All below eq. (11) should be changed as follows:

(11) $$H = \omega(N + 2p) ,$$

where

$$N = \begin{cases} 2(n+n_1+n_2), & \text{for } |p0: j_1m_1, j_2m_2\rangle, \\ 2(n+n_1+n_2+1), & \text{for } |p+10: j_1m_1, j_2m_2\rangle, \\ 2(n+n_1+n_2)+1, & \text{for } |p+\tfrac{1}{2}\tfrac{1}{2}: j_1+\tfrac{1}{2}m_1+\tfrac{1}{2}, j_2m_2\rangle \text{ and } |p+\tfrac{1}{2}\tfrac{1}{2}: j_1m_1, j_2+\tfrac{1}{2}m_2+\tfrac{1}{2}\rangle. \end{cases}$$

with nonnegative integer n. Thus, the degeneracy of H is given by $(N/2+1)^2$ for even N and $(N+1)/2 \times [(N+1)/2+1]$ for odd N, respectively.