

Author Correction: Investigation of the fine structure of antihydrogen

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In this Article, in Fig. 1 and its legend, the $1S_b$ state should read $|\uparrow\uparrow\rangle$ (not $|\uparrow\downarrow\rangle$) and the $1S_a$ state should read $|\uparrow\downarrow\rangle$ (not $|\uparrow\uparrow\rangle$). Also in the legend to Fig. 1, the sentence “The symbol (\downarrow, \uparrow) in the figure indicates that the positron spin states are mixed for the $2P_c$ and $2P_f$ states” should read “The symbol $(0, \uparrow)$ or $(1, \downarrow)$ for the $2P$ states in the figure indicates that the positron spin states are mixed for the $2P_c$ and $2P_f$ states, where the first value (0 or 1) in the label corresponds to the magnetic quantum number m_L of the orbital angular momentum $L = 1$ in the $2P$ state, while the second label \uparrow or \downarrow indicates the positron spin.” In Fig. 3b, the label ‘Singly spin-polarized’ should read ‘Doubly spin-polarized’. These errors do not affect any results or conclusions. The original Article has been corrected online.

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