

Erratum: Right Handed or Left Handed? Forbidden X-Ray Diffraction Reveals Chirality [Phys. Rev. Lett. 100, 145502 (2008)]

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The sign of the experimental Stokes parameter P_2 , which defines the helicity of the circularly polarized x-ray beam, is in error and must be reversed throughout the Letter. Consequently, right circular polarization (RCP) and left circular polarization (LCP) are reversed in Figs. 3 and 4 and their captions as well as the sentence in the fifth line of the left column, page 3 of the Letter.

In addition, the sign of the scattering vector \mathbf{k} is in error. It should be $\mathbf{k} = \mathbf{k}_i - \mathbf{k}_f$. As a consequence, the last sentence of the second paragraph in the left column on page 2 should be as follows: "...the sign + of Ψ is defined by the counterclockwise rotation about the scattering vector $\mathbf{k} = \mathbf{k}_i - \mathbf{k}_f$ as viewed looking up along the scattering vector."

These corrections do not affect the data analysis or any of the conclusions made in the Letter but determine the absolute chirality correctly and consistently.

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