

**Erratum: Intermetallic charge transfer in FeTiO<sub>3</sub> probed by resonant inelastic soft x-ray scattering [Phys. Rev. B **79**, 092402 (2009)]**

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The assignment of the crystal field split Ti  $2p$  absorption peaks corresponding to the  $t_{2g}$  and the  $e_g$   $3d$  final state symmetries is mistakenly reversed in the following descriptions of Fig. 1 appearing in the main text:

(i) In the second paragraph of page 2, “Peaks B and D (C and E) were previously assigned, in the one-electron picture, to the  $e_g$  ( $t_{2g}$ ) component of the crystal-field split  $3d$  orbital.” should be replaced by:

“Peaks B and D (C and E) were previously assigned, in the one-electron picture, to the  $t_{2g}$  ( $e_g$ ) component of the crystal-field split  $3d$  orbital.”

(ii) The first two sentences of the second column of page 3, “In particular, the  $\alpha$  peak clearly appears when excitation is at the peak B of XAS, which is assigned to  $e_g$  symmetry. At a higher incident energy, at absorption resonance D, which is assigned to  $e_g$  symmetry, both peaks  $\alpha$  and  $\beta$  are enhanced.” should be changed to:

“In particular, the  $\alpha$  peak clearly appears when excitation is at peak B of XAS, which is assigned to  $t_{2g}$  symmetry. At a higher incident energy, at absorption resonance D, which is assigned to  $t_{2g}$  symmetry, both peaks  $\alpha$  and  $\beta$  are enhanced.”

These changes do not affect the subsequent analysis and conclusions drawn.