Additions and Corrections

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Y. H. Huang, H. Fjellvåg, M. Karppinen,* B. C. Hauback, H. Yamauchi, J. B. Goodenough: Crystal and Magnetic Structure of the Orthorhombic Perovskite $YbMnO_3$.

Please note the following corrections to this article (*Chem. Mater.* **2006**, *18*, 2130−2134).

The magnetic structure of the perovskite type o-$YbMnO_3$ at 9 K was incorrectly described in the text. We claimed that the magnetic (001) in the powder neutron diffraction pattern, indexed in space group *Pbnm* with the same unit-cell parameters as the crystallographic cell, is prominent and indicative of *A*-type magnetic order. This is not correct. The fitted pattern in Figure 3 describes the adopted magnetic ordering model with a doubling of the unit cell dimension along the *b*-axis of the orthorhombic structure and corresponds to *E*-type magnetic order. It is hence not correct that *A*-type magnetic order returns when the radius of the rare earth ion continues to decrease. The error affects the comments with respect to the prediction by the frustration model of Kimura et al.[1] The given size of the magnetic moment and its orientation are correct. The mentioned error does not affect the main results and the conclusions for the structural characterization based on neutron powder diffraction data. These data show that when R varies in o-$RMnO_3$ from La to Yb, the orbital ordering and distortion of the MnO_6 octahedra are enhanced as a result of a strong cooperative Jahn−Teller effect.

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(1) Kimura, T.; Ishihara, S.; Shintani, H.; Arima, T.; Takahashi, K. T.; Ishizaka, K.; Tokura, Y. *Phys. Rev. B* **2003**, *68*, 60403R.