

# Erratum: "Photometric Properties of Ly $\alpha$ Emitters at $z \approx 4.86$ in the COSMOS 2 Square Degree Field"

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## ERRATUM: “PHOTOMETRIC PROPERTIES OF Ly $\alpha$ EMITTERS AT $z \approx 4.86$ IN THE COSMOS 2 SQUARE DEGREE FIELD” (2009, ApJ, 696, 546)

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Due to an error in processing the data, we have published wrong values of  $EW_0$  in Table 1 in the original paper, published 2009 April 16. The true values are derived by the multiplication of 0.83 to the values in Table 1 in the original paper. As a result, Figures 9 and 10 are incorrect in the original paper. The correct versions of Figures 9 (top) and 10 are presented here.

The Ly $\alpha$  luminosity functions (LFs) of our sample in Figures 7 and 8 are corrected for the absorption by intergalactic neutral hydrogen as in Figure 4(a) in Ouchi et al. (2003, ApJ, 582, 60). The correct caption to Figure 7 is “the Ly $\alpha$  LF of our sample that is corrected for the absorption by intergalactic neutral hydrogen as Ouchi et al. (2003)” instead of “the Ly $\alpha$  LF of our sample.”

These do not change any discussion in the text.

We thank Masakazu A. R. Kobayashi for bringing these errors to our attention.

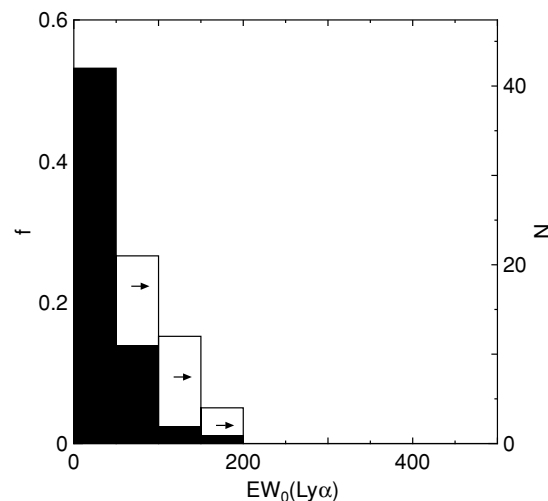


Figure 9. (Top)

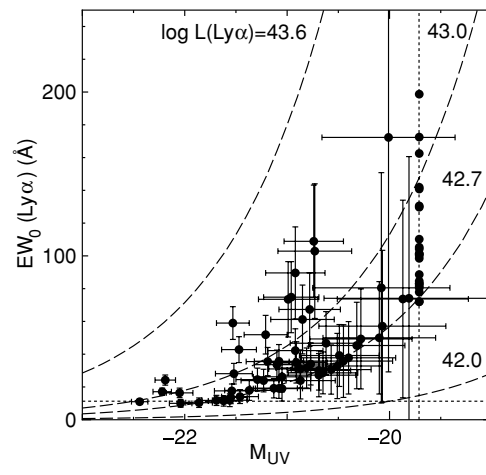


Figure 10.