Erratum: Evidence for top-heavy stellar initial mass functions with increasing density and decreasing metallicity

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The paper ‘Evidence for top-heavy stellar initial mass functions with increasing density and decreasing metallicity’ was published in MNRAS, 422, 2246 (2012). We report a missing minus sign for the range of validity in equation (14), as identified by Weidner et al. (2013) and Bekki (2013). It has no effect on the results or conclusions of the study as the correct range was used in the analysis and codes used by us, but could lead to mistakes if used incorrectly in future studies.

Equation (14) on page 2252 should read

\[ p \equiv \alpha_3(x') = \begin{cases} 
-0.41 \times x' + 1.94, & x' \geq -0.87 \\
2.3, & \text{otherwise}
\end{cases} \] (1)

Compare to fig. 6 on page 2252 in Marks et al. (2012) where the correct equation is evident. The same error (i.e. the missing minus sign) has occurred in the first line of the second column on page 2252, right before equation (15).

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REFERENCES

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SUPPORTING INFORMATION

Additional Supporting Information may be found in the online version of this article:

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