

# Kinematic scaling relations of disc galaxies from ionised gas at $z \sim 1$ and their connection with dark matter halos (Corrigendum)

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**Key words.** errata, addenda – galaxies: evolution – galaxies: formation – galaxies: fundamental parameters – galaxies: high-redshift – galaxies: kinematics and dynamics

This is a small correction to the top-right panel in Fig. 4 of Mancera Piña et al. (2026). The orange curve, representing the ‘cosmology-only’ evolution hypothesis, is shifted upwards with respect to the local  $j_*-M_*$  relation, while instead it should be shifted downwards, in agreement with Eq. (14) in Mancera Piña et al. (2026). The correct version of the plot is shown in Fig. 1.

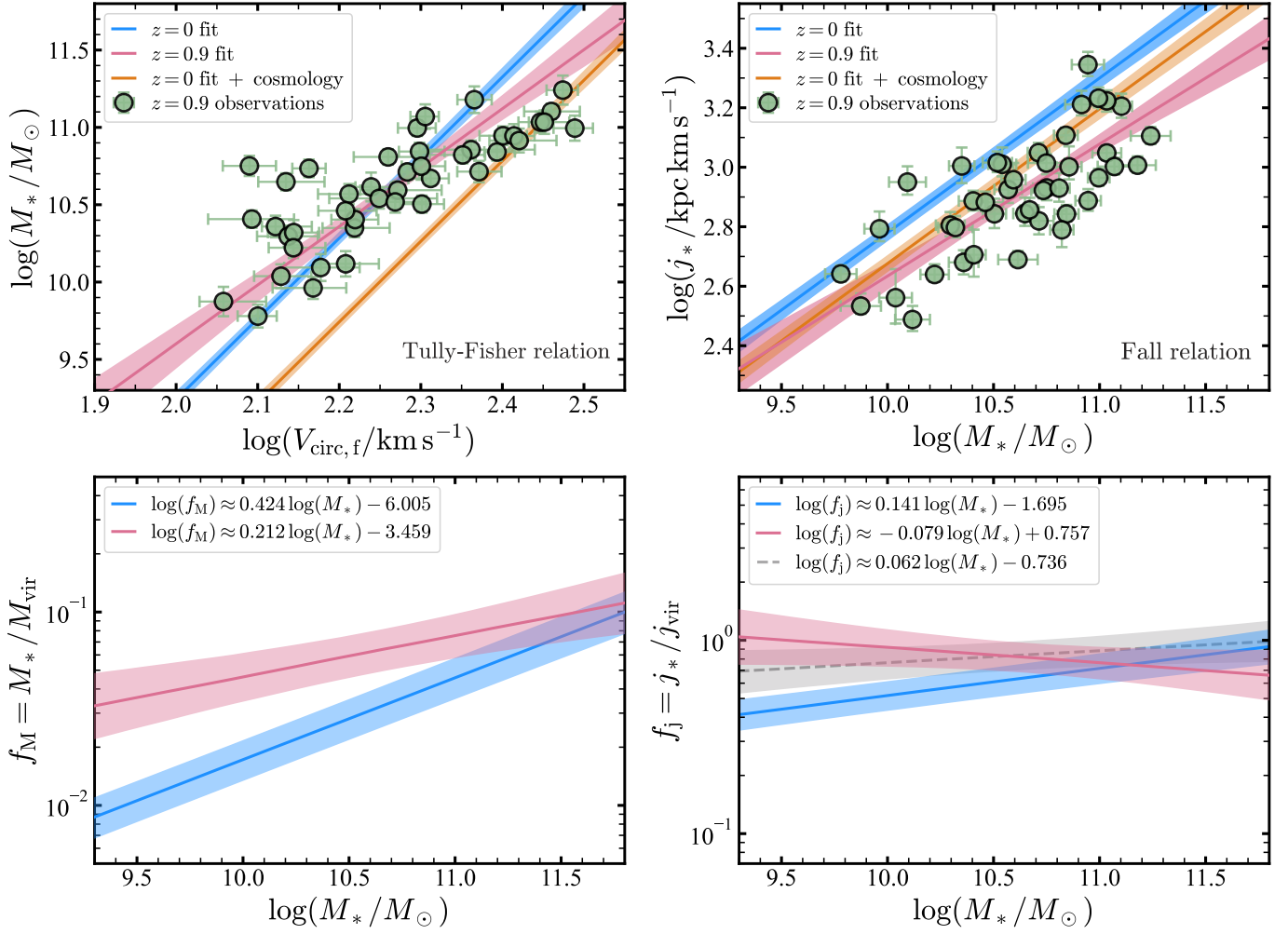
The mistake occurred in the plotting script and did not propagate to any calculations or analyses. Therefore, it does not affect

the results or conclusions drawn in the paper. The only sentence that needs an amendment is ‘The evolved TFR and FR are even more discrepant with respect to the observed  $z = 0.9$  relations than those observed at  $z = 0$ ’. This statement only applies to the TFR (Tully-Fisher relation), not the FR (Fall relation).

## References

Mancera Piña, P. E., Di Teodoro, E. M., Fall, S. M., et al. 2026, *A&A*, 705, A180

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**Fig. 1.** Corrected figure. The only difference compared to Fig. 4 in the original paper is the orange curve in the top-right panel.