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# Erratum: The tilting rate of the Milky Way's disc

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**Key words:** errata, addenda – Galaxy: disc – Galaxy: evolution – Galaxy: kinematics and dynamics – reference systems.

The paper 'Galaxy tilting in the era of *Gaia*', was published in MNRAS 469 4095 (2017).

Fig. 4 showed the correlation between the tilting rate of the stellar disc and the distribution of local densities for spheres with radii 3,4,5 and 6 Mpc. The values for local density were incorrect by a factor of $4/3\pi$, Fig. 4 shows the corrected values. This does not affect the correlations presented, or any of the conclusions in the original paper.

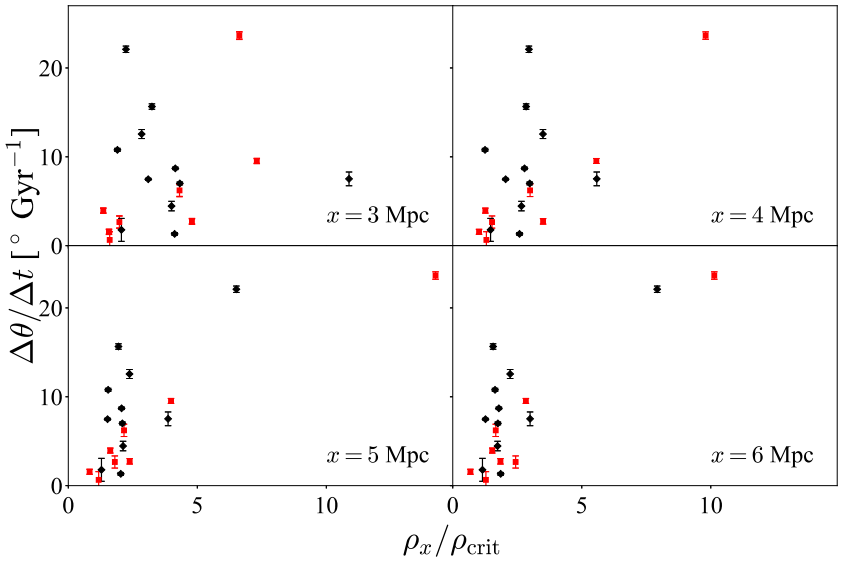


**Figure 4.** Tilting rate versus the local density within a sphere of radius $x$ at redshift $z = 0$. In all panels, the (black) diamonds represent galaxies in subsample A with masses comparable to the MW,and the (red) squares show galaxies in subsample B with comparable mass and undergoing no interactions since $z = 0.3$. We measure correlation coefficients for each panel $x = 3$, 4, 5 and 6 Mpc of $p = 0.2$, 0.6, 0.8 and 0.8, respectively, for all points, while for subsample B, we find $p$ values of 0.7, 0.95, 0.98 and 0.97, respectively.

This paper has been typeset from a TEX/LATEX file prepared by the author.

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