

Erratum

**A synthetic view on structure and evolution
of the Milky Way**

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The formula of the asymmetric drift in Sect. 2.1.4 should read as follows:

$$V_{\text{ad}} = \frac{\sigma_U^2}{2V_{\text{LSR}}} \left\{ \frac{R}{\rho} \frac{d\rho}{dR} + 2 \times \frac{R}{\sigma_U} \frac{d\sigma_U}{dR} + \left(1 - \frac{\sigma_V^2}{\sigma_U^2}\right) + \left(1 - \frac{\sigma_W^2}{\sigma_U^2}\right) \right\}.$$

In Table 4, the description of the last column should be: the velocity dispersion gradient $\frac{d \ln(\sigma_U^2)}{dR}$, where σ_U is expressed in km s^{-1} and R in kpc.

The heading of the columns should be:

Age	σ_U	σ_V	σ_W	V_{ad}	$\frac{d \ln(\sigma_U^2)}{dR}$
(Gyr)	(km s^{-1})	(km s^{-1})	(km s^{-1})	(km s^{-1})	