

Erratum

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

A. C. Robin¹, C. Reylé¹, S. Derrière², and S. Picaud¹

¹ CNRS UMR6091, Observatoire de Besançon, BP 1615, 25010 Besançon Cedex, France
 e-mail: annie.robin;celine;picaud@obs-besancon.fr

² CNRS UMR 7550, Observatoire de Strasbourg, 11 rue de l'Université, 67000 Strasbourg, France
 e-mail: derriere@astro.u-strasbg.fr

A&A, 409, 523-540 (2003), DOI: 10.1051/0004-6361:20031117

Key words. errata, addenda

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})	