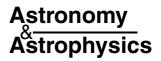
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Erratum

(1) Preferred longitudes in sunspot activity(2) Preferred sunspot longitudes: non-axisymmetry and differential rotation

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- (1) A&A, 405, 1121-1128 (2003), DOI:10.1051/0004-6361:20030748
- (2) A&A, 441, 347-352 (2005), DOI:10.1051/0004-6361:20053201

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We correct three errors which appeared in these closely related papers.

- 1. In Paper (1), we were primarily interested in the effect of the differential rotation rate *B* and neglected the difference between the equatorial rotation rate *A* and the Carrington rotation rate in Eq. (5), which results in a slope in Figs. 3 and 4 that is too steep. This was corrected without comment in Paper (2) and subsequent papers.
- 2. In Paper (2), Eq. (3) contains a typographical error, with Ω_j and Ω_C interchanged. It should read

$$\Lambda_i = \Lambda_0 + T_C \sum_{j=N_0}^i (\Omega_j - \Omega_C).$$

This correct form was used in all numerical work in that paper and all subsequent papers (e.g., Berdyugina et al. 2006, A&A, 445, 703).

3. In Paper (2), the given form of Eq. (6) is incorrect. It should read

$$\epsilon_{ki} = \min(|\tilde{\lambda}_{ki}|; |\tilde{\lambda}_{ki} - 180^{\circ}|; |\tilde{\lambda}_{ki} - 360^{\circ}|).$$

This correct form was used in all numerical work in that and subsequent papers.