

Erratum

The Galactic disk: study of four low latitude Galactic fields

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In this paper we correct the following errors introduced in proof:

1) In Sect. 6.4, second paragraph, the scale length of the thin disk derived from the data of field F4 is found to be in the range 2–3 kpc (rather than 1.2–1.5 kpc as mistakenly indicated in the text), while values lower than 2 kpc result in a poorer fit to the luminosity functions.

2) In the caption of Fig. 11a-d, $h_r(\text{thick})$ should be replaced with $h_z(\text{thick})$. The caption should read:

The luminosity function of Field 4 is displayed with four selected solutions with sech^2 mass distributions:

- a) $h_r = 3.0$ kpc, $h_z(\text{thin}) = 0.25$ kpc, $h_z(\text{thick}) = 1.5$ kpc;
- b) $h_r = 2.0$ kpc, $h_z(\text{thin}) = 0.28$ kpc, $h_z(\text{thick}) = 1.1$ kpc;
- c) $h_r = 2.5$ kpc, $h_z(\text{thin}) = 0.28$ kpc, $h_z(\text{thick}) = 1.5$ kpc;
- d) $h_r = 3.0$ kpc, $h_z(\text{thin}) = 0.27$ kpc, $h_z(\text{thick}) = 0.8$ kpc

3) In the Conclusions, the scale length of the thin disk found from our data is $h_r > 2000$ pc (rather than > 1100 pc).

These errors do not affect any of the results or conclusions of the paper.