

Erratum to: “Relationship between the Elemental Abundances and the Kinematics of Galactic-Field RR Lyrae Stars” [Astronomy Reports 62, 50 (2018)]

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DOI: 10.1134/S1063772918090044

Several errors concerning the single star V455 Oph have been discovered in the study [1], which, however, do not affect the main conclusions of that study. V455 Oph was mistakenly ascribed the elemental composition of a different star. The spectroscopic elemental abundances of the RR Lyrae star V455 Oph were not determined, making it necessary to use the photometric abundance $[\text{Fe}/\text{H}] = -1.42$, and not $+0.19$, as was indicated in the published paper and in the on-line catalog; any reference to the star should be removed from the abstract and text of the paper. The authors apologize for these errors.

In particular, the following text should be removed from Section 3 (p. 56): “However, RR Lyrae stars with the kinematics of the accreted halo also include some very metals-rich objects. For example, V455 Oph”... to the end of that paragraph. The second-to-last paragraph of Section 5, beginning “We also consider the chemical composition of V455 Oph to be unique”... should be removed in its entirety. Finally, the points ascribed to V455 Oph in Figs. 1e, 1f, Figs. 2a–2d, and Figs. 3a–3d should be considered erroneous.

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