

The oldest stars in the galactic halo: not so old

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We present an updated isochrone age determination of a sub-sample of stars among the halo field stars nearest to the Sun. We use revised parallaxes and reddening estimations based on a detailed study of the local interstellar dust and confirmed by independent diagnostics. The age determination is based on isochrone fitting with a standard technique already used for halo globular clusters. Comparisons with previous investigations on the same sub-sample of stars are performed. We briefly discuss also the main possible shortcomings in the age determination of field stars that could affect the final results.

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