

Full 5D characterisation of the Sagittarius stream with *Gaia* DR2 RR Lyrae (Corrigendum)

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Key words. Galaxy: halo – stars: variables: RR Lyrae – galaxies: dwarf – astrometry – errata, addenda

A mistake has been identified in the text describing the process involved in obtaining Eq. (A.1). The *Gaia* passbands that were used to calculate the observed colours ($G_{BP} - G_{RP}$) in the simulations are the ones by [Evans et al. \(2018\)](#), instead of [Maíz Apellániz & Weiler \(2018\)](#), as was originally reported. Consequently, Fig. A.1 has been corrected to include the points with the [Evans et al. \(2018\)](#) passbands.

This modification only affects the text in Appendix A and does not affect the coefficients of Eq. (A.1). Therefore, it does not affect our analysis or any other part of the manuscript either.

References

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Maíz Apellániz, J., & Weiler, M. 2018, *A&A*, **619**, A180
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Appendix A: Reddening to absorption transformations

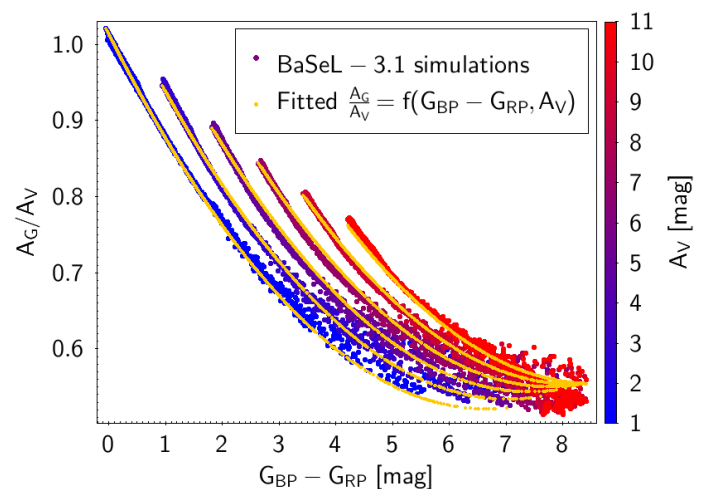


Fig. A.1. Fitted relationship between $\frac{A_G}{A_V}$ and the observed $G_{BP} - G_{RP}$ colour (affected by reddening) derived from simulations using BaSeL-3.1 synthetic spectral energy distributions ([Westera et al. 2002](#)) and *Gaia* DR2 passbands from [Evans et al. \(2018\)](#).