

Addendum to “Using the Six Astrometric Parameters from Gaia DR2 II : Common Radial Velocity Pairs”

John Greaves

Northants, U.K.

jggaia@tutanota.com

In Greaves 2019 (*JDSO*, **15**, 77-86), an object entitled GRV 1251 was given as a pair of stars of common high proper motion. Subsequent closer inspection of the pair showed that the primary star had an even closer comites at a separation of 1.07" in a Position Angle of 214.8 degrees with very similar GAIA parallax (8.247 milliarcseconds) and proper motions (-142.44 millarcseconds per year in Right Ascension and 87.32 millarcseconds per year in Declination), but no radial velocity hence why it was missed. This object is therefore trinary. This object is GAIA magnitude 14.6. The figure below from the VISTA VHS confirms the reality of the closer pair as an extended object with the original noted companion approximately in line with the close pair.

All references and acknowledgements as per Greaves, J., *JDSO* **15**, 77-86, 2019.

