

LJMU Research Online

Copperwheat, CM, Morales-Rueda, L, Marsh, TR, Maxted, PFL and Heber, U
Radial-velocity measurements of subdwarf B stars
http://researchonline.ljmu.ac.uk/id/eprint/5364/

Article

Citation (please note it is advisable to refer to the publisher's version if you intend to cite from this work)

Copperwheat, CM, Morales-Rueda, L, Marsh, TR, Maxted, PFL and Heber, U (2011) Radial-velocity measurements of subdwarf B stars. Monthly Notices of the Royal Astronomical Society, 415 (2). pp. 1381-1395. ISSN 0035-8711

LJMU has developed LJMU Research Online for users to access the research output of the University more effectively. Copyright © and Moral Rights for the papers on this site are retained by the individual authors and/or other copyright owners. Users may download and/or print one copy of any article(s) in LJMU Research Online to facilitate their private study or for non-commercial research. You may not engage in further distribution of the material or use it for any profit-making activities or any commercial gain.

The version presented here may differ from the published version or from the version of the record. Please see the repository URL above for details on accessing the published version and note that access may require a subscription.

For more information please contact researchonline@limu.ac.uk



Erratum: Radial velocity measurements of Subdwarf B stars

by C. M. Copperwheat, ¹* L. Morales-Rueda, ² T. R. Marsh, ³ P. F. L. Maxted ⁴ and U. Heber ⁵

Key words: errata, addenda – binaries: close – binaries: spectroscopic – subdwarfs.

The paper 'Radial velocity measurements of Subdwarf B stars' was published in MNRAS, 415, 1381 (2011). We have since discovered that some errors exist in table 2, which contains a list of radial velocity measurements for 28 subdwarf B binaries. The two affected objects are EC21556-5552 and EC22590-4819. For each of these objects, three of the radial velocity measurements listed in the table are incorrect: the correct values have been replaced with measurements which were obtained for a different object. These are typographical errors which occurred during the formatting of this particular table and as such the other tables, figures, results and conclusions presented in the paper are unaffected. In Table 1 below we list the correct radial velocity measurements for EC21556-5552 and EC22590-4819. We are indebted to Dimitri Pourbaix for bringing these errors to our attention.

Table 1. Radial velocity measurements for EC21556-5552 and EC22590-4819. These values replace those listed in table 2 of the original paper.

HMJD	RV	HMJD	RV
	(km s^{-1})		$(\mathrm{km}\;\mathrm{s}^{-1})$
EC21556-5552		EC22590-4819	
53654.9135	98.33 ± 15.59	52893.9488	-12.30 ± 2.65
53654.9261	109.47 ± 16.25	52893.9595	-15.22 ± 2.69
53655.9307	79.46 ± 6.34	52896.8993	54.81 ± 7.33
53655.9414	62.31 ± 6.25	52896.9100	45.90 ± 14.20
53656.8616	19.04 ± 5.09	52897.9100	67.73 ± 4.92
53656.8723	22.31 ± 4.95	52897.9207	54.27 ± 5.96
53657.8573	-26.69 ± 6.93	52898.0940	59.05 ± 3.52
53657.8680	-22.73 ± 7.06	52898.1047	54.13 ± 3.86
53658.8801	4.88 ± 12.27	53300.8403	54.33 ± 5.13
53658.8908	-2.28 ± 14.54	53300.8525	58.12 ± 4.92
53659.8115	49.63 ± 6.43	53302.9837	45.65 ± 6.79
53659.8222	53.49 ± 5.10	53302.9953	47.91 ± 8.37
53665.9305	68.31 ± 8.23	53303.9058	19.18 ± 4.67
53665.9412	71.53 ± 7.26	53303.9165	18.58 ± 4.59
53666.8235	55.51 ± 6.60	53545.1258	-32.26 ± 4.78
53666.8342	44.62 ± 6.46	53545.1365	-32.90 ± 5.41
53666.9076	16.96 ± 5.67	53546.1411	-31.16 ± 10.75
53666.9186	-13.67 ± 5.88	53546.1554	-28.23 ± 5.01
		53656.9639	-10.36 ± 10.23
		53656.9804	3.87 ± 6.32
		53657.9064	-24.32 ± 4.99
		53657.9171	-18.33 ± 4.96
		53661.9111	38.85 ± 5.34
		53661.9254	15.74 ± 5.21
		53666.9366	1.91 ± 6.15
		53666.9473	1.51 ± 6.29

This paper has been typeset from a TEX/LATEX file prepared by the author.

¹Astrophysics Research Institute, Liverpool John Moores University, IC2, Liverpool Science Park, 146 Brownlow Hill, Liverpool L3 5RF, UK

²Symetrica Security Ltd., Phi House, Southampton Science Park, Southampton SO16 7NS, UK

³Department of Physics, University of Warwick, Coventry CV4 7AL, UK

⁴Astrophysics Group, Keele University, Keele, Staffordshire ST5 5BG, UK

⁵Dr Remeis-Sternwarte, Astronomisches Institut der Universität Erlangen-Nürnberg, Sternwartstr. 7, D-96049 Bamberg, Germany

^{*} E-mail: c.m.copperwheat@ljmu.ac.uk