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Erratum: Deconstructing the Galaxy stellar mass function with UKIDSS and CANDELS: the impact of colour, structure and environment

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Table 2. The single Schechter parameters for the total galaxy stellar mass function.

Redshift range	M^*	$\log \phi_*$	α
$0.3 < z < 0.5$	11.32 ± 0.07	-3.20 ± 0.08	-1.41 ± 0.02
$0.5 < z < 1.0$	11.16 ± 0.04	-3.12 ± 0.05	-1.34 ± 0.02
$1.0 < z < 1.5$	11.04 ± 0.04	-3.21 ± 0.06	-1.31 ± 0.03
$2.0 < z < 2.5$	11.15 ± 0.06	-3.74 ± 0.09	-1.51 ± 0.03
$2.0 < z < 2.5$	11.02 ± 0.10	-3.78 ± 0.14	-1.56 ± 0.06
$2.5 < z < 3.0$	11.04 ± 0.11	-4.03 ± 0.16	-1.69 ± 0.06

The paper 'Deconstructing the Galaxy stellar mass function with UKIDSS and CANDELS: the impact of colour, structure and environment' was published in MNRAS 447, 2–24 (2015).

In Table 2 of the paper it was stated that the single Schechter function parameters were presented. However, due to an error converting the parameters to tables three of the double Schechter function parameters were presented instead. This only occurred in the redshift ranges $0.3 < z < 0.5$ and $0.5 < z < 1.0$. The same is true for Table 4, in the same redshift bins, but only for the red population of galaxies. The corrected tables are shown here in Tables 2 and 4. This has no impact on any of the figures or any of the conclusions in this work.

Table 4. The single Schechter parameters for the blue and red galaxy stellar mass functions.

Colour	Redshift range	M^*	$\log \phi_*$	α
Blue	$0.3 < z < 0.5$	10.83 ± 0.06	-3.31 ± 0.05	-1.41 ± 0.02
Blue	$0.5 < z < 1.0$	10.77 ± 0.03	-3.28 ± 0.03	-1.45 ± 0.01
Blue	$1.0 < z < 1.5$	10.64 ± 0.02	-3.14 ± 0.02	-1.37 ± 0.01
Blue	$1.5 < z < 2.0$	11.01 ± 0.06	-4.05 ± 0.07	-1.74 ± 0.02
Blue	$2.0 < z < 2.5$	10.93 ± 0.07	-3.93 ± 0.10	-1.77 ± 0.04
Blue	$2.5 < z < 3.0$	11.08 ± 0.11	-4.41 ± 0.17	-1.92 ± 0.05
Red	$0.3 < z < 0.5$	11.17 ± 0.04	-3.09 ± 0.04	-0.89 ± 0.03
Red	$0.5 < z < 1.0$	10.94 ± 0.02	-2.87 ± 0.02	-0.68 ± 0.02
Red	$1.0 < z < 1.5$	10.78 ± 0.02	-2.96 ± 0.01	-0.35 ± 0.03
Red	$1.5 < z < 2.0$	10.71 ± 0.03	-3.31 ± 0.02	-0.24 ± 0.06
Red	$2.0 < z < 2.5$	10.64 ± 0.04	-3.55 ± 0.03	-0.29 ± 0.11
Red	$2.5 < z < 3.0$	10.59 ± 0.06	-3.78 ± 0.04	-0.27 ± 0.15

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