Erratum: Shell model states in the continuum [Phys. Rev. C **94, 064320 (2016)]**

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In Table IV of the original paper there is a misprint in the value of the root-mean-square (rms) deviation of fitted energies Ξ of the no-core shell model eigenstates: In the second data row, for the selection labeled “Manual,” the correct value for Ξ , in the penultimate column, should read 85 keV (instead of 11 keV). The corrected Table IV is presented here.

The results and conclusions of the paper are not affected.

TABLE IV. Parameters of the $\frac{1}{2}^-$ resonance in $n\alpha$ scattering from the ${}^5\text{He}$ no-core shell model calculations with the JISP16 NN interaction. See Table III of the original publication for details.

Selection	a (MeV $^{1/2}$)	b^2 (MeV)	$d \times 10^4$ (MeV $^{-3/2}$)	E_r (MeV)	Γ (MeV)	Ξ (keV)	D
$\Lambda > 600 \text{ MeV}/c$	1.680	3.443	−3.6	2.031	5.559	61	46
Manual	1.699	3.299	21.3	1.856	5.456	85	60
$N_{\text{max}} \leq 4$	2.460	6.734	−0.15	3.710	11.24	109(893)	9(60)
$4 \leq N_{\text{max}} \leq 6$	1.718	3.310	25.0	1.834	5.511	25(92)	10(60)
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R matrix [53]				2.07	5.57		
J matrix [14]				1.97	5.20		
Fit δ_1 of Ref. [52]	1.622	3.276	+46.3	1.960	5.249	0.038°	26

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