

CORRECTION

<https://doi.org/10.1038/s41586-018-0269-x>

Publisher Correction: An increase in the $^{12}\text{C} + ^{12}\text{C}$ fusion rate from resonances at astrophysical energies

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Correction to: *Nature* <https://doi.org/10.1038/s41586-018-0149-4>, published online 23 May 2018.

In equation (1) of this Letter, the closing bracket was inadvertently missing. In Extended Data Fig. 1 and the accompanying legend, ' $\Phi(p_d)$ ' should have been ' $\Phi^2(p_d)$ '. In Extended Data Table 1, the contents of columns referring to $\Gamma_{\alpha 1}$ and Γ_{p1} are exchanged, and the spin value for the 2.567 MeV level should have been ' $J^\pi = 0^+$ ' instead of ' $J^\pi = 3^-$ ' and for the 2.038 MeV level should have been ' $J^\pi = 5^-$ ' instead of ' $J^\pi = 3^-$ '. The reference citations in the legend to Fig. 2 have been corrected. Finally, in the Methods section 'Modified *R*-matrix analysis', after the sentence starting "Total and partial widths and related uncertainties..." the following sentence should have been included: "Odd *J* assignments are uncertain by ± 1 ." These errors have all been corrected online.