

Erratum: Towards simulating star formation in turbulent high- z galaxies with mechanical supernova feedback

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After publication of Kimm et al. (2015), we discovered that the fitting formula of the integrated supernova rate (equation 9) is incorrectly described. The equation should read

$$n(<t) = a(Z) + \sqrt{b(Z)t_6 + c(Z)}, \quad (1)$$

where $t_6 = t/10^6$ yr, $a(Z) = -0.268 + 0.139\log Z' - 0.575(\log Z')^2$, $b(Z) = 0.042 + 0.022\log Z' + 0.079(\log Z')^2$, $c(Z) = -0.086 - 0.170\log Z' + 0.187(\log Z')^2$, and $Z' = \max(Z, 0.008)/0.02$.

The correct fitting formula was used in the simulations, and all conclusions in the original paper remain unchanged.

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REFERENCE

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