Erratum to: Indivisibility of Electron Bubbles in Helium

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I thank Mateo et al. [1] for pointing out an error in the original article where Eq. (3) was substituted into Eq. (8). The corrected Eq. (9) is as follows:

$$\frac{a}{R_2} = \left(\frac{27}{8\pi^4 \mu} \cdot \frac{m_e}{\rho R_0^3} \cdot \frac{R_2}{R_0} \right)^{1/9} = 0.13. \quad (9)$$

The resulting orifice diameter is $2a = 4.2 \text{ \AA}$. This does not alter the main conclusion that the adiabatic approximation breaks down well before the double bubble has completely fissioned. If anything, the decrease in a improves the reliability of the approximations made.

Reference

1. D. Mateo, M. Pi, M. Barranco, Phys. Rev. B **81**, 174510 (2010)

The online version of the original article can be found under doi:[10.1023/A:1017534129860](https://doi.org/10.1023/A:1017534129860).

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