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Erratum: “A search for manifestation of two types of collective excitations in dynamic structure of a liquid metal: *Ab initio* study of collective excitations in liquid Na” [J. Chem. Phys. 144, 194501 (2016)] **FREE**

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Erratum: “A search for manifestation of two types of collective excitations in dynamic structure of a liquid metal: *Ab initio* study of collective excitations in liquid Na” [J. Chem. Phys. **144**, 194501 (2016)]

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There was a misprint in Eq. (6) of Ref. 1 for a fit model M2. The correct expression reads

$$\frac{F_{nn}^{M2}(k, t)}{F_{nn}(k, t = 0)} = A_{nn}(k)e^{-d(k)t} + \sum_{\alpha=1}^2 [B_{nn}^{\alpha}(k) \cos(\omega_{\alpha}(k)t) + D_{nn}^{\alpha}(k) \sin(\omega_{\alpha}(k)t)] e^{-\sigma_{\alpha}(k)t}. \quad (1)$$

This was a text misprint only. In all calculations in the original manuscript the correct expression (1) for the fit model M2 was used. The authors apologize for any confusion this may have introduced.

¹T. Bryk and J.-F. Wax, *J. Chem. Phys.* **144**, 194501 (2016).