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CORRECTION

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Correction: Molecular cluster analysis using local order parameters selected by machine learning

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Correction for 'Molecular cluster analysis using local order parameters selected by machine learning' by Kazuaki Z. Takahashi *et al.*, *Phys. Chem. Chem. Phys.*, 2023, **https://doi.org/10.1039/d2cp03696g**.

The authors would like to correct an error in the Onsager's global order parameter in Fig. 3 and 5 and some typographical errors in eqn (36)–(42), in the published article.

(1) The correct figures are shown below:

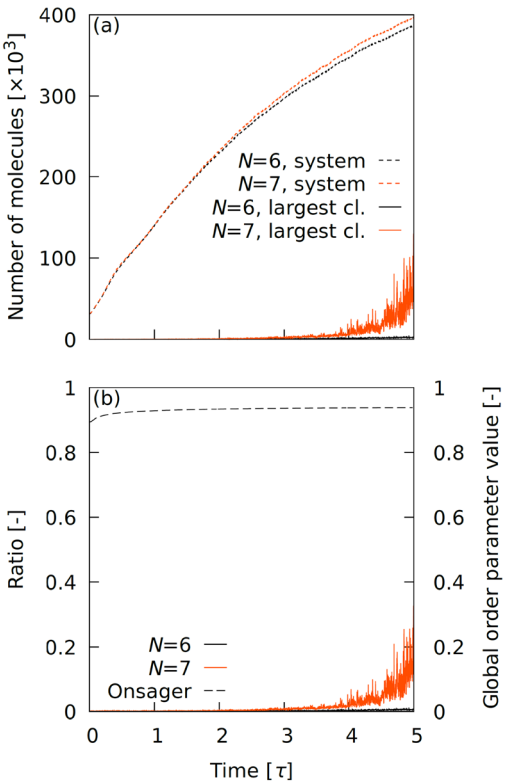

Fig. 3 (a) Time evolution of the number of smectic molecules in the system and in the maximum cluster. (b) Ratio of the number of molecules in the largest cluster to the number of smectic molecules in the system. The time evolution of Onsager's global order parameter was also plotted.

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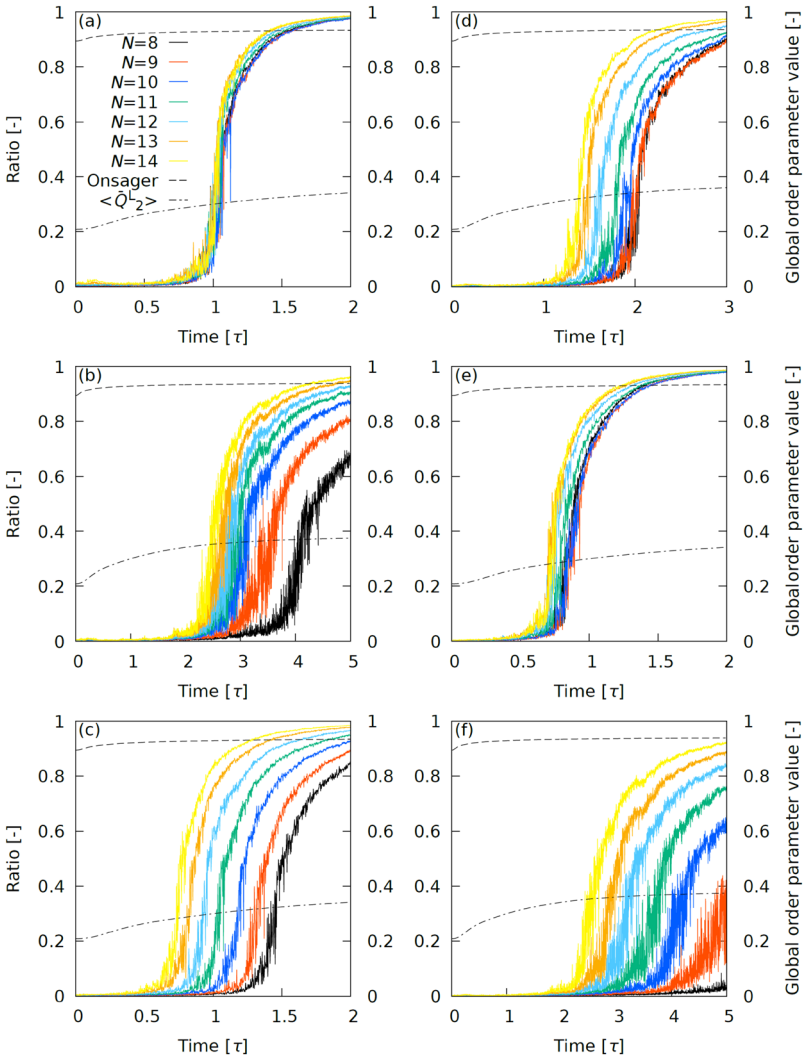

Fig. 5 Time evolution of the ratio of the number of smectic molecules in the largest cluster to the number of smectic molecules in the system, captured by (a) $\bar{Q}^{L}_{2}$, (b) $\bar{Q}^{L}_{12}$, (c) $\bar{A}^{1}_{2}$, (d) $\{Q^{L}_{2},Q^{L}_{12}\}$, (e) Q^{L}_{2}, and (f) Q^{L}_{12}. The Onsager's order parameter and $\langle\bar{Q}^{L}_{2}\rangle$ were also plotted to show the time evolution of global order parameters.

(2) Between eqn (36) and (42), the correct overlines are shown below:
$\bar{L}Q$ should be

$$\overline{LQ},$$

$\bar{L}W$ should be

$$\overline{LW},$$

$\bar{l}q$ should be

$$\overline{lq}.$$

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

