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Addition/Correction

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Correction to Effect of Bond Rigidity and Molecular Structure on the Self-Assembly of Amphiphilic Molecules Using Second-Order Classical Density Functional Theory

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The Lennard-Jones potential of the original document[1] eq (3.4) reads

$$u_{LJ}^{(i,j)}(r) = \varepsilon^{(i,j)}\left[\left(\frac{\sigma^{(i,j)}}{r}\right)^{12} - \left(\frac{\sigma^{(i,j)}}{r}\right)^{6}\right] \quad (1)$$

The correct potential is

$$u_{LJ}^{(i,j)}(r) = 4\varepsilon^{(i,j)}\left[\left(\frac{\sigma^{(i,j)}}{r}\right)^{12} - \left(\frac{\sigma^{(i,j)}}{r}\right)^{6}\right] \quad (2)$$

This was a simple typo; the correct potential was used in all calculations.

REFERENCES

(1) Marshall, B.; Emborsky, C.; Cox, K. R.; Chapman, W. G. *J. Phys. Chem. B* **2012**, *116*, 2730.

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