

Correction to “On the Density Dependence of the Integral Equation Coarse-Graining Effective Potential”

Mohammadhasan Dinpajoo and Marina G. Guenza*

J. Phys. Chem. B 2018, 122 (13), 3426–3440. DOI: [10.1021/acs.jpcb.7b10494](https://doi.org/10.1021/acs.jpcb.7b10494)

In the Acknowledgment, the number of the current NSF grant support was omitted. The Acknowledgments section should include: This work was supported by the National Science Foundation (NSF) Grant No. CHE-1665466.

Additionally, there were two typo mistakes in eqs 6 and 33. Those did not affect any of the results reported in the paper because the typo mistakes were not present in the computational codes that generated the results.

The first term in the equation of the bond potential, eq 6, should read

$$\frac{9}{4}n_b k_B T l_{iy}^2 / \langle R^2 \rangle$$

Finally, the exponential function in the bond length distribution, eq 33, should read

$$e^{-9n_b r^2 / (4\langle R^2 \rangle)}$$