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Addition/Correction

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Correction to Sphere-to-Cylinder Transitions in Thin Films of Diblock Copolymers under Shear: The Role of Wetting Layers

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An error was present in the calculation of the Flory−Huggins parameter, χ. The error affected the fit for χ as function of inverse temperature. The correct parameters are $\alpha = 4.48$ and $\beta = -1.05$, and the corrected Figure 2 is shown below.

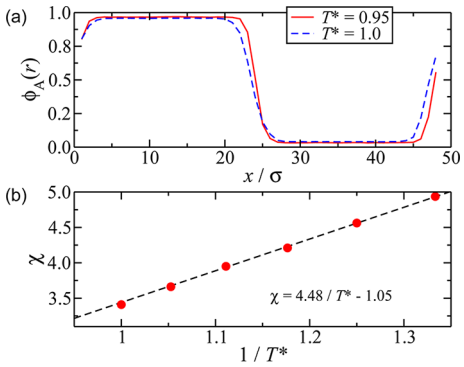

Figure 2. (a) Concentration profile of a binary mixture of A- and B-type of beads for two different temperatures. (b) The Flory−Huggins parameter as function of the inverse system temperature for the monomer mixture.

The new parameters result in a shift of the values for $(\chi N)_{\text{eff}}$ by a small amount. Table 1 displays the difference between old and new values.

Table 1. The Old and New Values of $(\chi N)_{\text{eff}}$

old	new
193	178
155	143
126	116
103	95

The number of beads in the simulation box for the calculation of the Flory−Huggins parameter was 7680. Finally, the order−disorder transition temperature for symmetric diblock copolymers was at $(\chi N)_{\text{eff}} = 12.8$. These changes do not affect the rest of the results and conclusions in the original article. The authors thank Dr. Arash Nikoubashman for identifying the error.

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