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Erratum: Dynamic density functional theory for microphase separation kinetics of block copolymer melts [J. Chem. Phys. 99, 9202 (1993)]

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We correct here a few errors: In Eq. (2.9) for the density functional plus and minus signs are swapped in the exponent and a label to the segment index counter was absent. The correct formula is

$$\rho_l[U](\mathbf{r}) \equiv C^0 \sum_{s'=1}^N \delta_{ls'}^K \int_{V^N} \exp -\beta \left(H^{\text{id}} + \sum_{s=1}^N U_s \right) \delta(\mathbf{r} - \mathbf{R}_{s'}) D\mathbf{R}. \quad (2.9)$$

In the diffusion equation (2.25) the central dot sign \cdot is misplaced. The correct formula is

$$\frac{\partial \rho_A}{\partial t} = D \nabla \cdot \rho_A (1 - \rho_A) [\nabla \mu + \nabla \tilde{\eta}]. \quad (2.25)$$