

Corrigendum

Duality mapping and unbinding transitions of semiflexible and directed polymers

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An error in eq. (20) is corrected here. The correct version of eq. (20) is

$$1/\nu_{\parallel} = \min(\chi_u - 1, 1) \quad \text{for } \chi_u > 1.$$

Furthermore, after eq. (8), a slightly wrong normalization condition has been given. The correct normalization of the eigenfunction $\psi_E(\mathbf{z}, \mathbf{v})$ for filaments is $\int_{\mathbf{z}} \int_{\mathbf{v}} \psi_E(\mathbf{z}, \mathbf{v}) \psi_E(\mathbf{z}, -\mathbf{v}) = 1$. According changes have to be made in the eqs. for \mathcal{N}_E^{-2} in eqs. (14) and (16).