CORRECTIONS

Tadakazu Maeda: Matrix Representation of the Dynamical Structure Factor of a Solution of Rodlike Polymers in the Isotropic Phase. Volume 22, Number 4, April 1989, pp 1881–1890.

Equation A.7, which describes the thermodynamic interaction term in the initial decay rate Γ_k for $kL\gg 1$, gives $m(kL)\simeq 8(\pi/kL)^2O(1)$, but Table II clearly shows $m(kL)=8(\pi/kL)O(1)$ for $20\le kL\le 40$. We therefore correct eq A.7 as

$$\lim_{kL\to\infty} A(kL,\nu) \simeq 1 + \pi\nu bL^2/2 \cdot (\pi/kL)O(1)$$

We shall give a better approximation for m(kL) in our next paper on the VH-depolarized dynamical structure factor of rodlike polymers (manuscript in preparation).