

CORRECTIONS

Miguel Aubouy and Elie Raphaël*: Structure of an Irreversibly Adsorbed Polymer Layer Immersed in a Solution of Mobile Chains. Volume 27, Number 18, August 29, 1994, pp 5182–5186.

Correction to the Appendix, the note (ii) should be written as: (ii) In the other regions of the diagram (Figure 4), the scaling laws for H , z_A , and z_M are now given by:

In the zone ABC of the diagram

$$z_A \cong a\phi_0^{7/4}\phi_b^{-5/2} \quad (\text{A8})$$

$$H \cong a\phi_0^{7/8}\phi_b^{-1}N^{1/2} \quad (\text{A9})$$

In the zone ABE of the diagram

$$z_A \cong a\phi_0^{7/4}\phi_b^{-5/2} \quad (\text{A10})$$

$$z_M \cong a\phi_0^{7/4}\phi_b^{-15/8}P^{1/2} \quad (\text{A11})$$

$$H \cong a\phi_b^{-5/12}\phi_0^{7/24}P^{-1/3}N^{5/6} \quad (\text{A12})$$

In the zone ADE'' of the diagram

$$z_M \cong a\phi_0^{7/4}\phi_b^{-5/2} \quad (\text{A13})$$

$$H \cong a\phi_0^{7/24}N^{5/6} \quad (\text{A14})$$

Finally, in the region $\phi_b < \phi_{bM} \cong \phi_0^{7/12}N^{-1/3}$, we have

$$H \cong a\phi_0^{7/24}N^{5/6} \quad (\text{A15})$$

The limits of the different regimes are as follows:

$$\phi_{bM} \cong \phi_0^{7/12}N^{-1/3} \quad \text{if } P < \phi_0^{-35/48}N^{5/12} \quad (\text{A16a})$$

$$\phi_{bM} \cong \phi_0(P/N)^{4/7} \quad \text{if } P > \phi_0^{-35/48}N^{5/12} \quad (\text{A16b})$$

$$\phi_{bA} \cong P^{-4/5} \quad \text{if } P < \phi_0^{-35/48}N^{5/12} \quad (\text{A17a})$$

$$\phi_{bA} \cong \phi_0^{7/12}N^{-1/3} \quad \text{if } P > \phi_0^{-35/48}N^{5/12} \quad (\text{A17b})$$