

CORRECTIONS

Andrey V. Dobrynin and Michael Rubinstein*:
Hydrophobically Modified Polyelectrolytes in Dilute
Salt-Free Solutions. Volume 33, Number 21, October 17,
2000, pp 8097–8105.

Preliminary versions of Figures 7 and 8 were published in error. The correct figures are as follows.

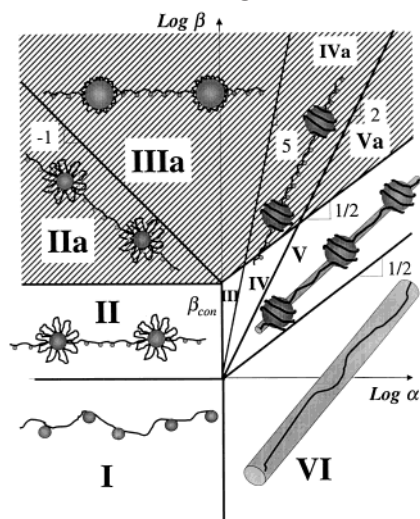


Figure 7. Diagram of state of a hydrophobically modified polyelectrolyte. Shaded area corresponds to regimes with counterion condensation. Regime I corresponds to conformations of polyelectrolyte chains unperturbed by hydrophobic interactions. In regimes II, IIa, III, IIIa, IV, IVa, V, and Va, chains form necklaces. Regime VI corresponds to cylindrical micelles. Logarithmic scales.

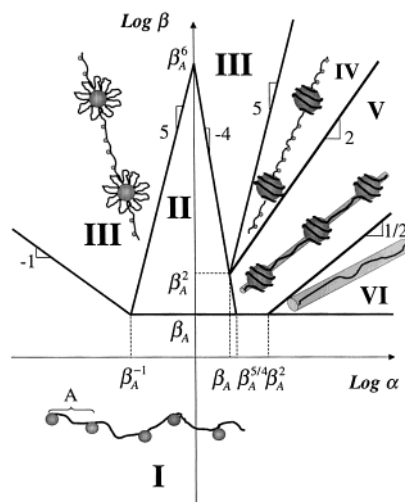


Figure 8. Diagram of state of a hydrophobically modified polyelectrolyte with charges at the junctions between hydrophobic side chains and backbone. Regime I corresponds to conformations of polyelectrolyte chains unperturbed by hydrophobic interactions. In regime II the formation of the intrachain micelle is controlled by the excluded volume interactions. In regimes III, IV, and V, chains form necklaces of micelles. In regime V, the hydrophobic blocks in the strings of the necklace overlap forming a cylindrical aggregate. Regime VI corresponds to cylindrical intrachain micelles. Logarithmic scales.