

Abstract Submitted
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Complexation between flexible polyelectrolytes and oppositely charged particles M. MUTHUKUMAR, C.Y. KONG, ABHIJIT SARKAR, University of Massachusetts, Amherst — The recent theory[M. Muthukumar, J. Chem. Phys. 120, 9343 (2004)] of counterion adsorption on flexible polyelectrolyte molecules is extended to complexation of polyelectrolytes and oppositely charged entities such as proteins. The modification of the adsorption isotherm under tension of the polyelectrolyte will also be presented.

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