CORRECTIONS

J. A. Nagy, S. P. Powers, B. O. Zweifel, and H. A. Scheraga*: Helix–Coil Stability Constants for the Naturally Occurring Amino Acids in Water. 18. Tryptophan Parameters from Random Poly[(hydroxypropyl)glutamine-*co*-L-tryptophan]. Volume 13, Number 6, November–December 1980, page 1428.

On page 1432, the fifth line under the legend of Figure 4 should read "of Cotton effects due to the aromatic transitions of tryptophan".

S. Rackovsky and H. A. Scheraga*: Differential Geometry and Polymer Conformation. 2. Development of a Conformational Distance Function. Volume 13, Number 6, November–December 1980, page 1440.

On page 1440, in the fourth line of the second column, "p_ip_{i+1}" should read "representation".

On page 1440, in the ninth line of the second column, "sign (τ_i), p_ip_{i+1}," should read "sign of p_ip_{i+1},".

On page 1445, in the ninth line from the bottom of the first column, "denote by (κ', τ'; θ)" should read "denote by (κ, τ; θ)".

E. Geissler* and A. M. Hecht: The Poisson Ratio in Polymer Gels. 2. Volume 14, Number 1, January–February 1981, page 185.

In the discussion, the shear modulus of the swollen gel was incorrectly taken to be proportional to the gel concentration. The observed variation is in fact in agreement with the theoretically[1] predicted inverse one-third power of the swelling ratio. Our conclusion that the entanglements play an important role in the shear modulus is therefore unsubstantiated. All the other conclusions remain unchanged.

1. Treloar, L. R. G. "The Physics of Rubber Elasticity"; Clarendon Press: Oxford, 1975; Chapter 4.