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Erratum: Random-Walk Model of Chain-Polymer Adsorption at a Surface

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Although the theory makes no pretence of being anything but a rough guide, it is clear that most of the volume of ionization arises from the compression of the ions, and only a small part from the electrostriction of the medium.

Erratum: Normal Vibrations of Polyacrylonitrile and Deuterated Polyacrylonitriles

[J. Chem. Phys. **41**, 1233 (1964)]

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IN Eq. (2) on p. 1237, seventh term of the expression of $2V(j)$ should read

$$H(\mathrm{CCC}'')R_0R_0'\sum_{\theta_{\mathrm{III}},\theta_{\mathrm{IV}}}[\Delta\theta(j)]^2,$$

instead of

$$H(\mathrm{CCC}'')R_0'^2\sum_{\theta_{\mathrm{III}},\theta_{\mathrm{IV}}}[\Delta\theta(j)]^2.$$

In α matrix on p. 1238, for third column in 17th row, read F_1 instead of F_3, and for eighth column in 18th row, read U instead of L_0.

In β matrix on p. 1239, for 14th, 15th, and 16th columns in 10th row, read T, T_0, and P_2 instead of T_0, T_2, and P, respectively. β matrix should be transposed upon including the correction described above.

On p. 1240, for equations of S_2 and T_1, read

$$S_2=(5\rho_0\rho-\rho_0^2)\mu_{\mathrm{C}}/6$$

and

$$T_1=(5\rho_0\rho-\rho_0\rho_1)\mu_{\mathrm{C}}/6.$$

On p. 1242, the sign of vibrational mode on s_7 in $S(j)_{\mathrm{II}_s}$ matrix should read $\nu(\mathrm{CH})$, not $\delta(\mathrm{CH})$.

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[J. Chem. Phys. **43**, 2392 (1965)]

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THE leading minus sign in the third line of Eq. (39) should be moved up to the second line.

The heading of the middle column of Table II should be $\nu(0,\infty)$.