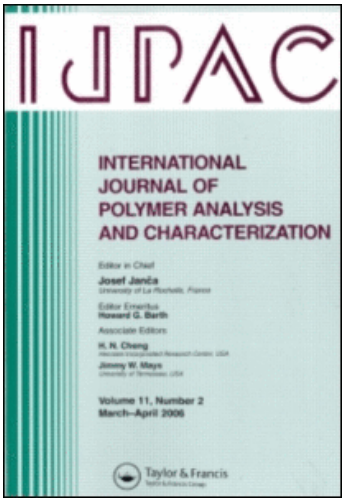

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ERRATA

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REVIEW: INVERSE GAS CHROMATOGRAPHY FOR THE CHARACTERIZATION OF POLYMER BLENDS

Zeki Y. Al-Saigh

A number of equations from the above article were incorrectly typeset. Please find the corrected equations listed below:

$$\Delta\mu_1^l = -V_1 P_1^0 + \left(\frac{\delta\Delta G_{mix}}{\delta n_1}\right)_{n=1,P,T} \tag{12}$$

$$\left(\frac{\delta\Delta G_{mix}}{\delta n_1}\right)_{n=1,P,T} = RT\left[\ln\phi_1 + 1 - \frac{V_1}{V_2} + X_{12}\right] \tag{13}$$

$$\chi_{12} = \ln\frac{273.15Rv_2}{V_g^0 V_1 P_1^0} = 1 + \frac{V_1}{M_2 v_2} - \frac{B_{11} - V_1}{RT} P_1^0 \tag{14}$$

$$\left(\frac{\delta\Delta G}{\delta n_1}\right)_{n=1,P,T} = RT\left[\ln\phi_1 + 1 - \frac{V_1}{V_2}\phi_2 - \frac{V_1}{V_2}\phi_3 + \phi_2\chi_{12} + \phi_3\chi_{13} - \frac{V_1}{V_2}\phi_2\phi_3\chi_{23}\right] \tag{16}$$

$$\ln\frac{273.15R(W_2v_2 + W_3v_3)}{V_g^0 V_l P_1^0} - 1 - \frac{B_{11} - V_1}{RT} P_1^0 = \phi_2\left[\chi_{12} - \frac{V_1}{M_2 v_2}\right] + \phi_3\left[\chi_{13} - \frac{V_1}{M_3 v_3}\right] - \frac{V^1}{V^2}\phi_2\phi_3\chi_{23} \tag{17}$$

$$\chi_{23} = \frac{\ln \frac{V^0_{g,blend}}{W_2 v_2 + W_3 v_3} - \phi_2 \ln \frac{V^0_{g,2}}{v_2} - \phi_3 \ln \frac{V^0_{g,3}}{v_3}}{\phi_2 \phi_3} \tag{19}$$

$$B_{23} = \left(\frac{RT}{V_1 \phi_2 \phi_3} \right) \left[\ln \frac{V^0_{g,blend}}{W_2 v_2 + W_3 v_3} - \phi_2 \ln \frac{V^0_{g,2}}{v_2} - \phi_3 \ln \frac{V^0_{g,3}}{v_3} \right] \tag{22}$$