ERRATA

Page 214, Equation (5). The summation on the right-hand side is confusing, due to a poor conversion from inline to display form. The equation should be:

$$\sum_{i=1}^{C}\sum_{j=1}^{C}\sum_{k=1}^{C} A_{ijk}\Delta n_i \Delta n_j \Delta n_k =$$

$$\frac{RT}{n^2}\left(-\sum_{i=1}^{C}\frac{\Delta n_i^3}{y_i^2} + 3\overline{N}(\overline{\beta}F_1)^2 + 2(\overline{\beta}F_1)^3 \right) + \frac{a}{n^2 b}(3\overline{\beta}^2(2\overline{\alpha}-\overline{\beta})(F_3+F_6) - 2\overline{\beta}^3 F_4 - 3\overline{\beta}\overline{a}F_6) = 0\,.$$

Page 219, Notation. The equation for a_i should be:

$$a_i = \frac{(RT_{c_i})^2\eta}{P_{c_i}}\left[1 + c_i\left(1 - \left(\frac{T}{T_{c_i}} \right)^{0.5} \right) \right]^2 .$$

Note that the factor in the large square brackets is squared.