Erratum: Relaxation in Cooperative Systems: Use of Mixture Virial Coefficients[1]

Douglas Poland[2]

The series for the coefficient c_6 given on p. 796 of the Appendix contains a sign error. The correct formula is

$$
\begin{aligned}
c_6 = &\, (-10{,}739 + 26{,}080x - 22{,}496x^2 + 7748x^3 - 607x^4 - 112x^5) \\
&+ (13{,}040 - 28{,}160x + 20{,}904x^2 - 5840x^3 + 272x^4 + 64x^5)\, u \\
&+ (-4208 + 6860x - 3022x^2 + 36x^3 + 116x^4 + 8x^5)\, u^2 \\
&+ (444 - 424x - 20x^2 + 56x^3 + 4x^4)\, u^3 + (-13 + 4x + 4x^2)\, u^4 \quad \text{(A1)}
\end{aligned}
$$

The only error was the sign of the 13,040 term.