



# Correction to Model Performances Evaluated for Infinite Dilution Activity Coefficients Prediction at 298.15 K

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In our original article<sup>1</sup> in section 2.1, we refer to the generalized Guggenheim equation derived by Krooshof et al.<sup>2</sup> After correctly stating that the generalization sets loose the coordination number, i.e., eliminating the lattice information on the system, we unintentionally left a sentence that should have been deleted in the manuscript. The sentence that should have been deleted states that the coordination number needs to be specified. This statement should not have appeared in the manuscript, as it is not true.

Hereby we would like to stipulate that Krooshof et al.<sup>2</sup> generalized the Guggenheim–Staverman model<sup>3</sup> to a lattice free model which requires no coordination number, because this is calculated by the molar fractions, volume fractions, and surface fractions.

The unintended sentence did not affect any of the calculations presented in our original article.<sup>1</sup>

## REFERENCES

- (1) Brouwer, T.; Schuur, B. Model performances evaluated for infinite dilution activity coefficients prediction at 298.15 K. *Ind. Eng. Chem. Res.* 2019, 58, 8903–8914.
- (2) Krooshof, G. J.P.; Tuinier, R.; de With, G. Generalization of Guggenheim's combinatorial activity coefficient equation. *J. Mol. Liq.* 2018, 266, 467–471.
- (3) Staverman, A. The entropy of high polymer solutions. Generalization of formulae. *Recueil des Travaux Chimiques des Pays-Bas* 1950, 69 (2), 163–174.