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Title: Simple Three Parameter Equations for Correlating Liquid Phase Compositions in Subcritical and Supercritical Systems

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Highlights

- Two Chrastil type expressions to correlate liquid phase data within AARD of 5%
- Model requires only three tunable parameters
- Potential to be used for testing self-consistency of experimental data
- Applicability of the expressions over a wide range of temperatures and pressures
- Applicability over a wide range of liquid solutes like alcohols, esters and ionic liquids.

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