



Recent advances with association models for practical applications

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Published in:
Molecular Physics

Link to article, DOI:
[10.1080/00268976.2018.1465604](https://doi.org/10.1080/00268976.2018.1465604)

Publication date:
2018

Document Version
Peer reviewed version

[Link back to DTU Orbit](#)

Citation (APA):
Tsivintzelis, I., Bjørner, M. G., & Kontogeorgis, G. M. (2018). Recent advances with association models for practical applications. *Molecular Physics*, 116(15-16), 1921-1944 .
<https://doi.org/10.1080/00268976.2018.1465604>

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Supporting information for the article:

Recent advances with association models for practical applications

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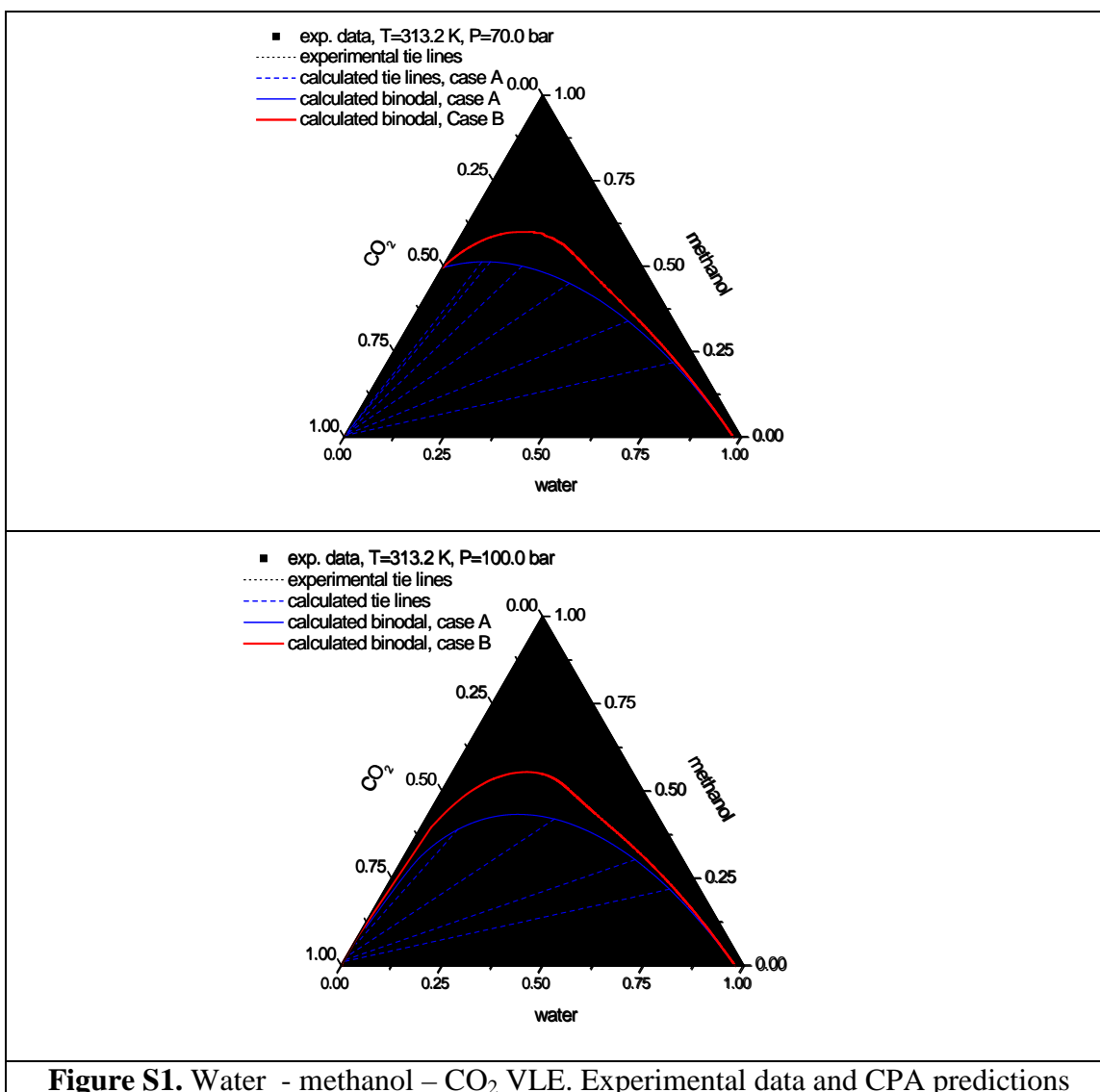


Figure S1. Water - methanol – CO₂ VLE. Experimental data and CPA predictions

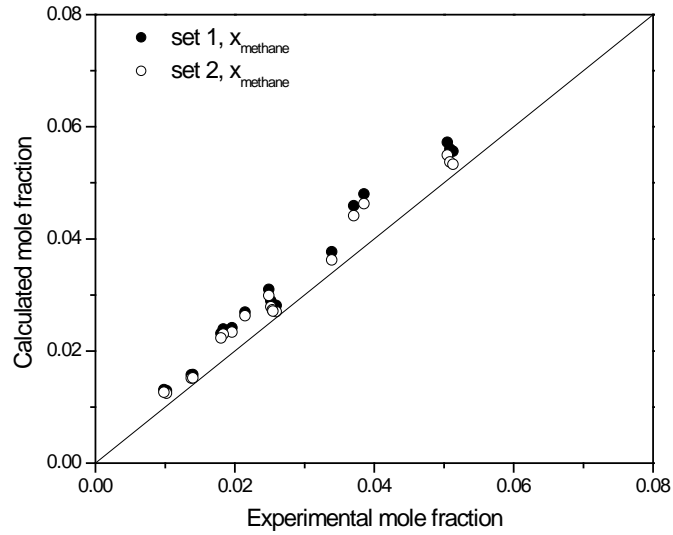


Figure S2. Calculated vs experimental liquid phase composition for the VLE of the water - TEG - methanol - methane - propane system (mole fraction of methane).

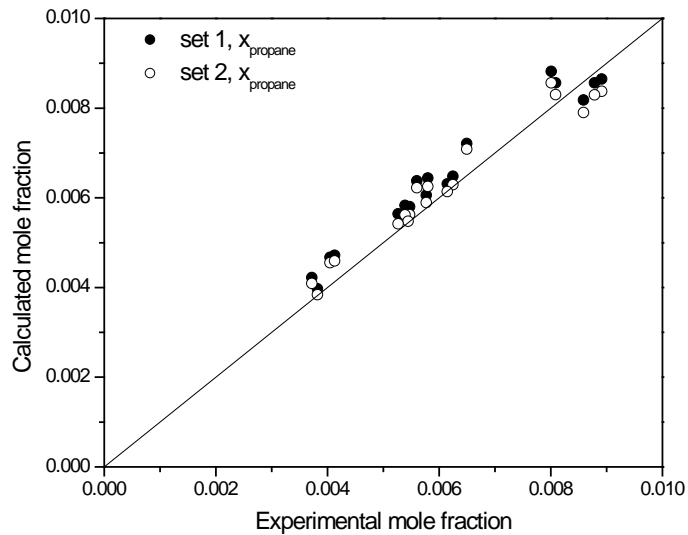


Figure S3. Calculated vs experimental liquid phase composition for the VLE of the water - TEG - methanol - methane - propane system (mole fraction of propane).

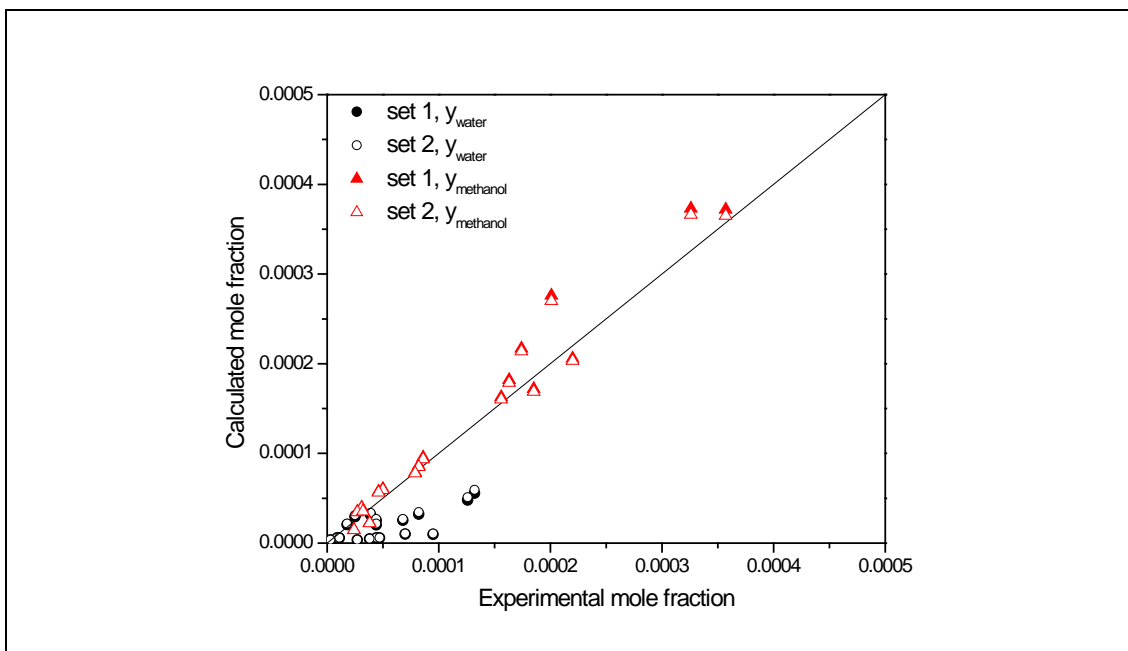


Figure S4. Calculated vs experimental vapor phase composition for the VLE of the water - TEG - methanol - methane - propane system (mole fractions of water and methanol).

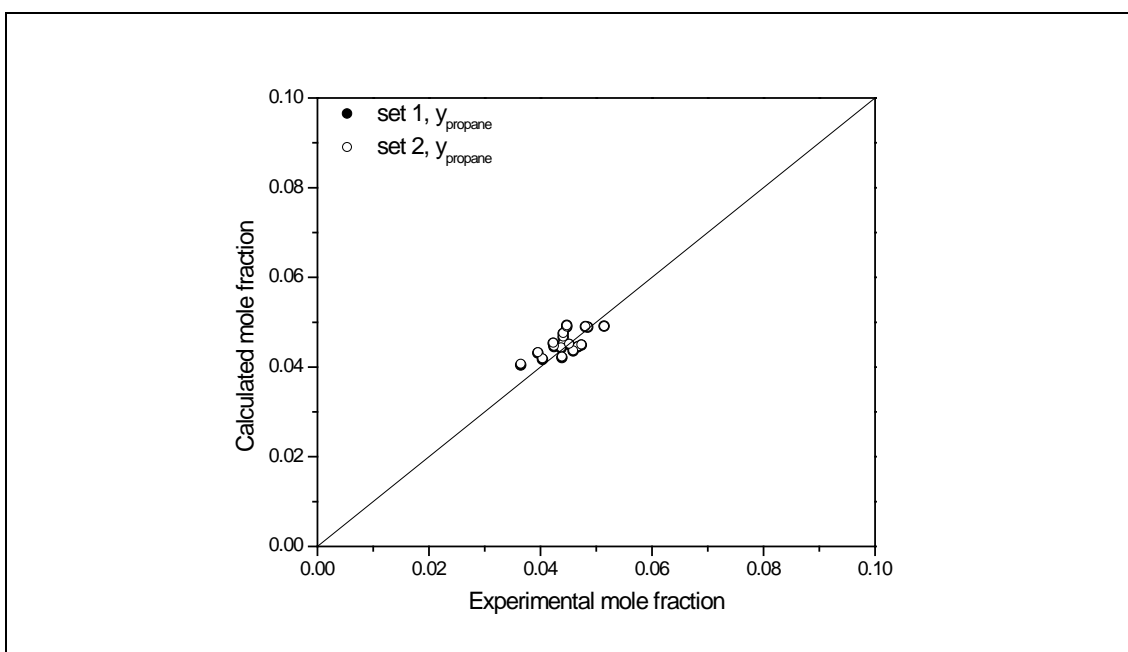


Figure S5. Calculated vs experimental vapor phase composition for the VLE of the water - TEG - methanol - methane - propane system (mole fraction of propane).

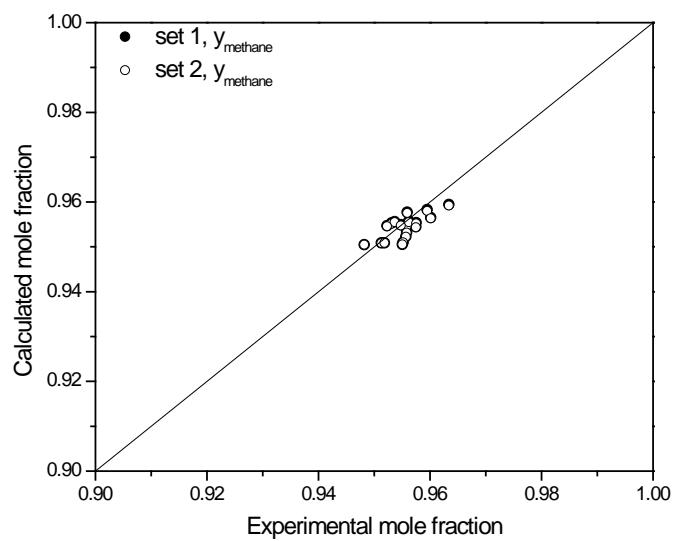


Figure S6. Calculated vs experimental vapor phase composition for the VLE of the water - TEG - methanol - methane - propane system (mole fraction of methane).