Review of: "Analysis method of binary concentration-inhomogeneous systems"

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Potential competing interests: No potential competing interests to declare.

The present work deals with the heat capacity of inhomogeneous polymers. The heat capacity is assumed to be dependend on concentration of components, temperature and mass fractions. Finally, the heat capacity is formulated in a continous integral form.

The work does not give a conclusion on achieved results. What is the advantage of using the proposed heat capacity compared to other models? What is the novelity of your model?

This work presents a possibility in order to define the heat capacity in polymers. However, no quantitative values for the heat capacity related to polymers are shown. A comparison with experimentally determined results should also be shown in order to evaluate the performance of the proposed method.