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Peer Review

Review of: "Visualization of Graphic Data allied to Nomographs: Surface plots, Contour maps, Slices, Projections"

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The manuscript presents an interesting and informative discussion on the visualization of nomographs and their relationship with surface plots, contour maps, slices, and projections. The use of the van der Waals equation provides a useful illustration of the concepts. The manuscript is well presented; however, the following minor corrections are suggested:

1. Some grammatical and typographical errors should be corrected throughout the manuscript.
2. The terminology and inequalities used for the supercritical, intermediate, and subcritical regions should be carefully checked for consistency.
3. The distinction between spinodal and binodal curves may be explained more clearly for better physical interpretation.
4. The statement that nomographs are “two-dimensional plot of ternary (cubic) equations” should be rephrased to avoid an overly restrictive definition.
5. Figures should be checked for clarity of labels, units, scales, and captions.
6. References and citation formatting should be checked for uniformity and consistency. Recommendation: Minor Revision - The manuscript is suitable for publication after addressing the above minor issues.

Declarations

Potential competing interests: No potential competing interests to declare.

doi.org/10.32388/VQNR2F