

Review of: "Classical Thermodynamics: Primacy of Dissymmetry Over Free Energy"

Varazdat Stepanyan¹

¹ Yerevan State University

Potential competing interests: No potential competing interests to declare.

I agree with some of the previous reviewers. The history exposition in this paper is too long and unnecessary. While history in most cases can give much-needed context to the work, in this case, the work itself is lost because of the overabundance of history, quotes from the 1850s, etc. An average page of the manuscript contains 95% of unnecessary history and then 5% of information that is actually useful for the paper. In my opinion, these 95% could collectively be a "guide to students reading the paper," which could accompany this paper, but in its current form, this paper is unreadable. It takes hours to find, dig up, and decipher the main ideas of the paper. And in contrast, some things that, in my opinion, should've been explained a lot more, are just glanced over, like the core differences between R, IR, and QS. The author suggests a different way of thinking, and in its core, I believe this is a fruitful suggestion. However, as mentioned above, the paper in its current condition is not focused, lacks clarity, and is filled with unnecessary "filler."