Review of: "Limitations of the Method of Integration in Astro- and Fundamental Physics"

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In this work, the author questions the theoretical foundation of the integration method applied in physics and astrophysics and proposes number theory and set theory as alternative approaches.

However, the author fails to adequately elaborate on how number theory and set theory can be specifically applied to address these issues, resulting in a lack of sufficient theoretical support for the arguments presented. While the paper discusses the limitations of the integration method, mentioning specific issues such as the unreasonableness of the continuity assumption, the author does not provide rigorous mathematical derivations or experimental evidence to back up their claims. What specific mathematical derivations or experiments could strengthen the claims about integration's limitations? This makes the discussion in the paper appear less rigorous and convincing.

Additionally, the proposal of number theory and set theory as alternative methods is not sufficiently elaborated or validated within the paper. Can you provide examples or scenarios where number theory and set theory could effectively replace integration in physics?