

Review of: "The Unrevealed Causes of Prosperity"

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Potential competing interests: No potential competing interests to declare.

1. The abstract should clearly state the primary objective or research question addressed in the paper.
2. Include a brief overview of the methodology employed in the study, highlighting any unique approaches or frameworks utilized.
3. The abstract should succinctly summarize the key findings or insights generated from the analysis.
4. Consider including keywords that capture the central themes or concepts discussed in the abstract.
5. In the introduction, clearly state the objectives or research questions addressed in the paper. Provide a roadmap for the reader to understand the structure and flow of the paper.
6. Expand on the theoretical framework underlying the study, particularly the concept of Algorithmic Thinking Theory (ATT).
7. Provide definitions and explanations to help readers understand the theoretical basis of the research.
8. Provide sufficient background information and context to help readers understand the significance of the research. Engage with existing literature to highlight gaps or areas of inquiry addressed by the study.
9. The theoretical background introduces several complex concepts, such as computational operations, social order, and institutional design, within the framework of Algorithmic Thinking Theory. However, the presentation lacks clarity in defining and explaining these concepts. To improve comprehension, provide clear definitions and explanations of key terms and concepts to ensure that readers can follow the argument effectively.
10. The theoretical background jumps between different ideas and concepts without establishing a clear logical flow. As a result, the section appears disjointed and difficult to follow. Consider restructuring the content to create a more coherent narrative flow. Start by introducing the core concepts of ATT and then systematically develop the argument, providing examples or illustrations where necessary to clarify complex ideas.
11. The theoretical background would benefit from a more thorough engagement with existing literature and theoretical frameworks in the field. While the paper references a few authors and theories, there is limited integration of these perspectives into the argument. Expand the discussion by incorporating relevant literature on governance, economic development, and institutional economics to provide a broader context for the analysis.
12. The theoretical background relies heavily on theoretical speculation and conceptual reasoning without substantiating the arguments with empirical evidence or real-world examples. To strengthen the theoretical framework, incorporate empirical studies or case studies that support or illustrate the key propositions advanced in the paper. This will enhance the credibility and robustness of the argument presented.
13. The theoretical background concludes with a discussion on the implications of the mixedness of government and the

market for economic growth. However, the conclusion feels abrupt and lacks a clear synthesis of the key insights derived from the theoretical analysis. Provide a concise summary of the main arguments presented in the section and articulate how they contribute to the overall understanding of the relationship between freedom, governance, and prosperity.

14. The conclusion would benefit from greater clarity and precision in articulating the main findings and implications of the study. The formula "thinking = computation = (Instruction + information) × speed × time" is introduced, but its significance and relevance to the analysis could be elaborated further. Provide a clear and concise explanation of how ATT encapsulates the elements of the analysis and facilitates a comprehensive theoretical understanding of prosperity.
15. The connection between this concept and the broader argument on prosperity could be elucidated more explicitly. Integrate insights from the analysis to demonstrate how ATT sheds light on the mechanisms driving economic prosperity and innovation.
16. While the conclusion emphasizes the limitations of justifying a standard Algorithm for all actors and advocates for a more nuanced and dynamic approach to economic analysis, it could benefit from engaging with potential counterarguments or alternative perspectives. Acknowledge and address potential critiques or challenges to the proposed theoretical framework to demonstrate its robustness and applicability.