Review of: "Technological Tools to Teach the Idea of Optimality"

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Potential competing interests: No potential competing interests to declare.

1. Clarification on Target Audience:

The article provides insightful information on integrating optimization concepts into dynamic geometry environments. However, it would be beneficial to clarify the intended audience for this tool. Is it primarily aimed at educators, mathematicians, or students? Clear identification of the target audience can help tailor the discussion and examples accordingly.

2. Practical Application Demonstration:

While the article effectively discusses the theoretical underpinnings and functionalities of the FeliX system, more concrete demonstrations of its practical application in educational settings would enhance its value. Including case studies or classroom examples where teachers or students have successfully utilized the FeliX system for teaching or learning optimization concepts would provide compelling evidence of its effectiveness.

3. Discussion on Pedagogical Implications:

Further exploration of the pedagogical implications and instructional strategies for incorporating optimization concepts using the FeliX system would enrich the discussion. How can educators scaffold learning experiences to effectively engage students with optimization problems? Are there specific instructional approaches or best practices recommended for maximizing the educational benefits of this tool? Providing guidance in this area would support educators in implementing the FeliX system in their teaching practice more effectively.

Overall, the article presents a valuable contribution to the integration of optimization concepts into digital teaching tools. Strengthening the clarity of target audience identification, providing practical application examples, and discussing pedagogical implications would enhance the comprehensiveness and usefulness of the article for readers interested in utilizing the FeliX system for teaching optimization.