Qeios

Peer Review

# Review of: "Six Birds Foundations II: Admissibility, Meta-Theory, and the Exact-Six Program"

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The study presents a novel theoretical framework based on six primary roles with structured mathematical proofs. This approach is original and adds a new paradigm to the field of formal theories.

2. Scientific Significance

The study is of great value to researchers in mathematical logic, category theory, and formal foundations. However, its current practical application is limited due to its abstract nature.

3. Clarity of the Research Problem

From the introduction, the author clearly explains the study's objective, scope, and claims, minimizing the potential for misinterpretation of the results.

4. Scientific Methodology

The methodology is based on definitions, theorems, and sequential logical proof, with clearly defined hypotheses and limitations.

5. The proof is structured and relies on precise definitions, with clearly defined limits to the claims, reflecting a high degree of rigor.

6. Paper Organization

The logical sequence is excellent, beginning with definitions, followed by preliminary results, theorems, and culminating in the main theorem. 7. Quality of Scientific Writing

Scientific language is precise, but it is very dense, and the sentences are long, making it difficult for non-specialists to read.



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## Declarations

**Potential competing interests:** No potential comThe study presents a novel theoretical framework based on six primary roles with structured mathematical proofs. This approach is original and adds a new paradigm to the field of formal theories. 2. Scientific Significance The study is of great value to researchers in mathematical logic, category theory, and formal foundations. However, its current practical application is limited due to its abstract nature. 3. Clarity of the Research Problem From the introduction, the author clearly explains the study's objective, scope, and claims, minimizing the potential for misinterpretation of the results. 4. Scientific Methodology The methodology is based on definitions, theorems, and sequential logical proof, with clearly defined hypotheses and limitations. 5. The proof is structured and relies on precise definitions, with clearly defined limits to the claims, reflecting a high degree of rigor. 6. Paper Organization The logical sequence is excellent, beginning with definitions, followed by preliminary results, theorems, and culminating in the main theorem. 7. Quality of Scientific Writing Scientific language is precise, but it is very dense, and the sentences are long, making it difficult for non-specialists to read.peting interests to declare.