Review of: "Semblions of Words — The Language of Natural and Artificial Neural Networks"

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Potential competing interests: No potential competing interests to declare.

The article "Semblions of Words" offers an innovative exploration of cognitive linguistics, merging theories of neural representation in both human and artificial networks. While it's rich in interdisciplinary connections and introduces the novel concept of 'semblions', it would benefit from more empirical evidence, especially in its discussion on artificial neural networks.

Strengths: The article is well-structured, with each section logically flowing into the next. The depth of research and the integration of various theories from cognitive linguistics, psychology, and neuroscience is impressive. The concept of semblions is particularly novel and thought-provoking.

Areas for Improvement in future course of work Certain sections would benefit from additional empirical evidence to support the theoretical claims. The discussion on artificial neural networks, while fascinating, could be more balanced with current technological limitations and ethical considerations.

Recommendation: The article is suitable for publication in a journal focused on cognitive science, linguistics, or artificial intelligence. It offers valuable insights and a unique perspective on the intersection of natural and artificial cognition.

Finally : Recommended for publication, particularly in strengthening empirical support and balancing speculative discussions with current technological realities.