Review of: "Reconfigurable Intelligent Surface Constructing 6G Near-field Networks"

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Potential competing interests: No potential competing interests to declare.

This review of Reconfigurable Intelligent Surfaces (RIS) in near-field 6G wireless networks is timely and detailed, providing valuable insights as the industry shifts from 5G to 6G. The paper thoroughly explores foundational concepts, near-field propagation, beamforming, and RIS's transformative impact on 6G paradigms, enriched by systematic literature reviews and technical discussions.

However, the paper's structure could be clearer, with more defined subsections and summaries to simplify complex information. It lacks empirical evidence and practical examples, which could be addressed by including case studies or simulation results. Additionally, more diagrams and charts would enhance comprehension, and a deeper discussion on RIS interoperability with existing networks would increase practical relevance.

Overall, this valuable resource could become more engaging and practical with these enhancements.