

Review of: "Towards a model-based approach: applications to historical demography and palaeodemography"

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The paper is very well-written, offering a smooth and pleasant read. The author presents a discussion of the diverse nature of models, emphasizing their common purpose of **representing elements beyond themselves and arguing** that the selective precision in capturing aspects of the world leads to inherent incompleteness. The author presents a historical context highlighting the effectiveness of models, with a specific focus on agent-based models in demography. The discussion extends to the challenges posed by incompleteness and concludes by advocating for a deeper philosophical approach to enhance scientific treatment in demography. A relevant read if you have an interest in the topic.