

Peer Review

Review of: "A connection between Gompertz diffusion model and Vasicek Interest Rate model"

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Please find my detailed review attached as a PDF.

In summary, I believe the study presents a new theoretical concept that uses transformations based on Itô calculus to link the Vasicek Interest Rate model with the Stochastic Gompertz Diffusion Process. However, I recommend major revisions due to clarity issues, incomplete derivations, and language quality. The presentation requires a lot more work to meet publishable standards, but the mathematical approach shows promise.

Thank you for the opportunity to review this work.

Attachments: available at <https://doi.org/10.32388/KPCIIN>

Declarations

Potential competing interests: No potential competing interests to declare.