

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

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Potential competing interests: No potential competing interests to declare.

The paper is an exercise on the connection between the Gompertz diffusion model and the Vasicek model.

- 1. The analysis presented in the paper is methodical, providing thorough derivations and calculations. However, there are several symbols, such as \$A\_1\$, \$A\_2\$, \$t\_0\$, \$T\$, and \$p\$, that are used without prior introduction. While their meanings can be inferred from the context, this could potentially pose difficulties for readers unfamiliar with the subject matter.
- 2. The underlying reasons and implications of investigating the connections between the Gompertz and Vasicek models remain unclear. What motivates this inquiry? How might these connections be applied in practical scenarios?
- 3. The author should consider emphasizing the specific contributions made by the paper.

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