

Review Form 1.7

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_111814
Title of the Manuscript:	Stochastic Mortality in Kenya
Type of the Article	Original Research Article

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The manuscript is important in life insurance mortality specifically</p> <p>The title is not adequate. I have corrected the title in the scanned copy. The author mixes stochastic mortality with deterministic mortality model. For example what is stochastic in the Gompertz law $\mu_x = BC^x$?. For this law to be stochastic, all the parameters MUST VARY WITH TIME. But these parameters do not vary with time in the author's case</p> <p>The author has to recast the abstract.</p> <p>It seems the paper is highly deficient in mathematical content</p> <p>The analysis is okay but the mathematical content should be improved.</p> <p>The author needs to add more 2022 and 2023 references</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>The author DOES NOT HAVE A GOOD COMMAND OF ENGLISH AT ALL</p>	
<p>Optional/General comments</p>		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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