

Review Form 1.7

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_95276
Title of the Manuscript:	FUNCTIONAL DATA ANALYSIS ON GLOBAL COVID-19 DATA
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

<https://www.journalajpas.com/index.php/AJPAS/editorial-policy>)

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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>This paper is very interesting, they investigate patterns of COVID-19 mortality across several countries and explore information in curves and shapes with Functional Data Analysis techniques. Rewrite the abstract, it should tell prospective readers what you did and what the important findings in your research were. It should summarize the content or process of the paper, consist of Background, Methods, Results, and Conclusions. Review the literature related to the topic. Hypothesis and objectives must be clearly remarked at the end of the introduction. For every Fig, include clear symbols and data sets that are easy to distinguish. Never include long boring tables. Authors should provide the question being addressed and conclusion of the research. The main goal of your paper is to ensure that the next person who designs a system like yours doesn't make the same mistakes and takes advantage of some of your best solutions. So make sure that the hard problems (and their solutions) are discussed and the non-obvious mistakes (and how to avoid them) are discussed. Explain more about data retrieval and pre-processing Explore the finding/insight. For example: cluster analysis to investigate the relation between geographical locations and the clustering structure. In the conclusion, provide a clear scientific justification for your work, and indicate uses and extensions if appropriate.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Ok with some grammatical error.	
Optional/General comments		

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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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