

## Review of: "A Mathematical Characterisation of COVID-19 in Mauritius"

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Potential competing interests: No potential competing interests to declare.

Please add contribution with bullet mark in introduction

Please add lit. review table and add your research in end of table and show gap research

Please improve English Language and control by grammar software like Grammarly and grammar spell check or etc.

Please add Managerial insights and practical implications section before conclusion

Please add results with bullet mark in conclusion

Please see and apply lotfi. et al works what I mean (https://scholar.google.com/citations?user=hk17bBkAAAAJ&hl=en) like [1]

[1] Lotfi, R., Kheiri, K., Sadeghi, A., & Babaee Tirkolaee, E. (2022). An extended robust mathematical model to project the course of COVID-19 epidemic in Iran. *Annals of Operations Research*, 1-25.

Please try to arrange article base on

1-Introduction

Introduction

Introduction with bullet mark

2-Literature review (survey on related work)

Review and classify lit. review

Research Gap

Table of review

Step of your model (chart of step of manuscript)

3-Problem statement

Problem statement

Picture of problem statement (3d icon)

Assumptions

Notation List (sets (indices), parameters, decision variables,)

Mathematical model

Solution approach



## 4-Results

Description

Assign value for parameters based on notation list

Computational Results

Comparing model

Sensitivity analysis 1

Sensitivity analysis 2

Discussion

5-Managerial insights and practical implications

6-Conclusions and outlook

Conclusions

Limitation

Future research