

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

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Potential competing interests: No potential competing interests to declare.

The logistic growth curve is the solution of the differential equation SI compartment model, Using logistic curve, the authors try to predict the developing tendency of the COVID-19 in Mauritius, and author also discuss the basic reproduction number of spreading for the COVID-19. However, the model (1) is suitable in the early stage of disease outbreak, the differential equation SIR compartment model should be better model when there are medical measures in place.