

Review of: "A Multi-factor Model of COVID-19 Epidemic in California"

Xu Zhang

Potential competing interests: No potential competing interests to declare.

The paper is very interesting. You propose a multi-factor model for predicting the cumulative cases and duration. Here are some suggestions and comments:

1. The abstract and reference should be improved.
2. In "Combining Factors" part, what's the meaning of R^2 ? In this part, mathematical analysis should be described in detail.
3. In Fig5. how is the ordinate chosen, why "number of counties" is 10, not 58? Fig3. and Fig4. should be described in more detail.