

Placeholder

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Abstract

The ncov-forecasting-fit repository hosts a data curation and a live-forecasting framework to process pathogen variant data at time-stamped intervals. The framework is built to standardize and estimate accurate real-time nowcast and forecast targets and to facilitate comparisons of forecasting and nowcasting accuracy between different statistical models. Using the framework, the purpose of the study is to work with live surveillance data to investigate the empirical side of evolutionary forecasting including growth advantages, frequencies estimates, and cases and to provide a scoring framework of different modelling approaches.

Introduction

Results

Methods

Discussion

Conclusion

[1]

References

- [1] Champredon D, Dushoff J, Earn DJD (2018) Equivalence of the erlang-distributed SEIR epidemic model and the renewal equation. SIAM Journal on Applied Mathematics 78: 3258–3278.