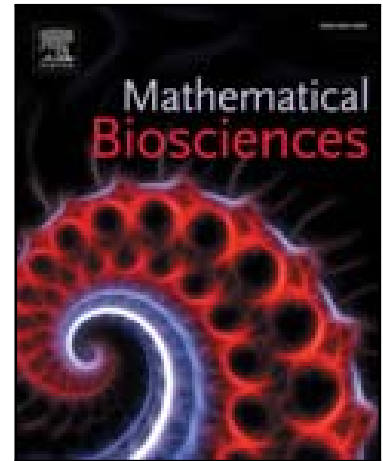


Gaussian process approximations for fast inference from infectious disease data

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Highlights

- We compare Gaussian process approximations to stochastic epidemic models.
- We give a framework to quantify the accuracy of these approximations.
- Gaussian process approximations are used for fast inference from outbreak data.

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