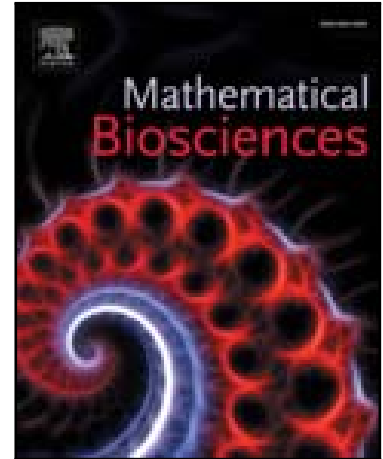


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Epidemic as a natural process

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**Highlights**

- Epidemic is described by a scale-free model.
- A scale-free model is derived from thermodynamics.
- Epidemics is inherently a non-deterministic process.

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