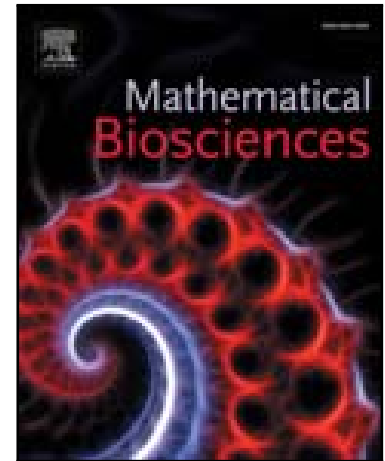


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Identification of microbiota dynamics using robust parameter estimation methods

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**Highlights**

- A robust parameter estimation method for biological systems is proposed.
- The method can include prior knowledge of and assumptions on biological systems.
- Example applications show the usefulness of using appropriate inference methods.
- Insights from this method can guide future experiments studying biological systems.

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