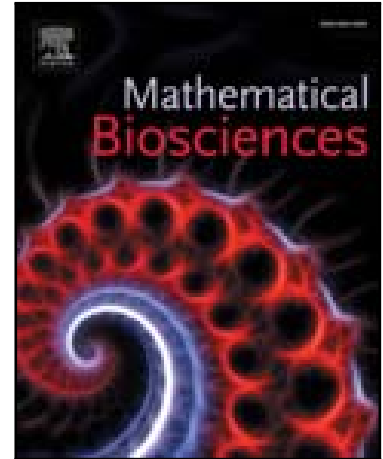


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Modeling Transposable Element Dynamics with Fragmentation Equations

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Highlights

- We present a novel model of partial and full-length transposable element evolution under exponential and logistic TE replication assumptions.
- We derive solutions to our discrete and continuous model formulations and prove uniqueness.
- We estimate replication-to-mutation rates from three families of species.

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