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Long-time behaviour of stochastic multimolecular reaction model

Zaitang Huang, Junfei Cao, Guangqin Long

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Highlights

- We provides sufficient conditions that are very close to the necessary ones for the permanence.
- We estimate the polynomial convergence rate of the transition probability to an invariant probability measure.
 - Our result gives a precise characterization of the support of the invariant measure.

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