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Introduction to dynamical large deviations of Markov processes

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- Nonequilibrium systems driven in steady states are modelled by Markov processes.
- Observables of these systems are defined as time-integrated functionals of their states.
- Techniques based on spectral methods are presented to obtain the large deviation distribution of these observables characterizing their fluctuations in the long-time limit.
- In many cases the large deviation spectral problem reduces to a Schrödinger-type equation.

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