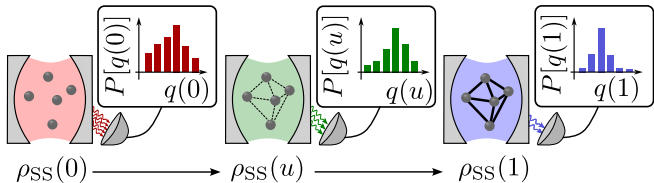
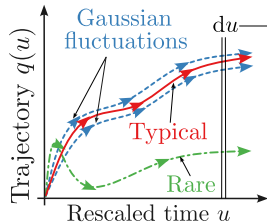


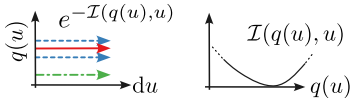
(a) Adiabatic open quantum dynamics: $\mathcal{L}(u)[\rho_{\text{SS}}(u)] = 0$



(b) Observable trajectories



(c) Instantaneous LDP



(d) Contraction principle

