

Plots tests

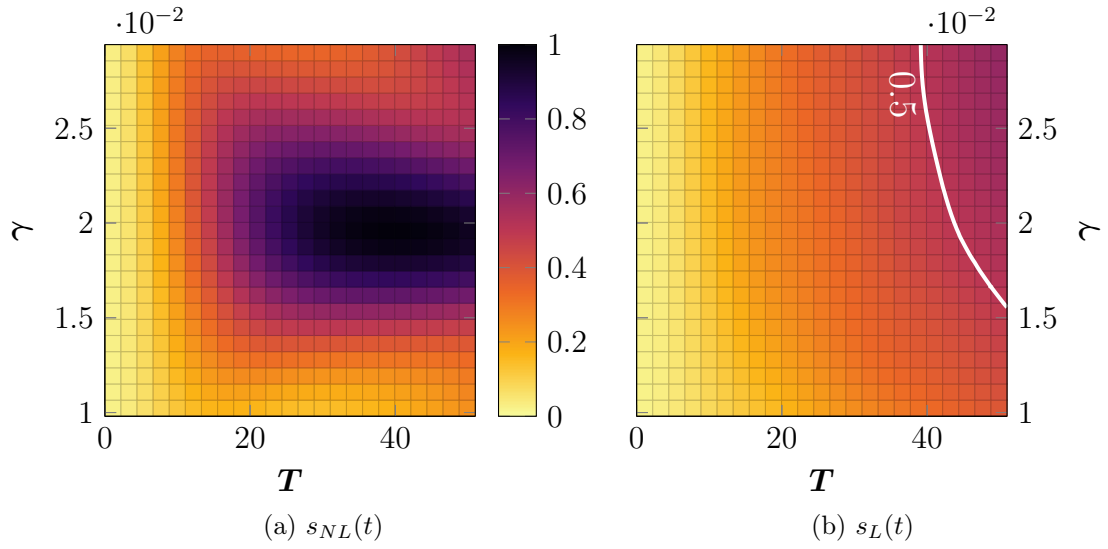


Figure 1: **Probability distributions for the complete graph $C(51)$ with the time-dependent Hamiltonian.** The figure shows the probability distribution for a complete graph of $N = 51$ using the time-dependent Hamiltonian with the non-linear $s_{NL}(t)$ (a) and linear $s_L(t)$ (right) interpolating schedules. It illustrates the great impact of the interpolating schedule on the overall performance of the time-dependent algorithm, where the choice of $s(t)$ is critical.