

What have we learned?

Results from applying the time-dependent Hamiltonian algorithm

Cycle graph

- Shows localization properties
- Is more robust
- Better search performance overall
- Non-linear $s(t)$ performs better but is less robust

Complete graph

- Is (qualitatively) more robust
- Performs much worse than Grover
- Performs better than classical
- Shows that $s(t)$ has great impact on the performance