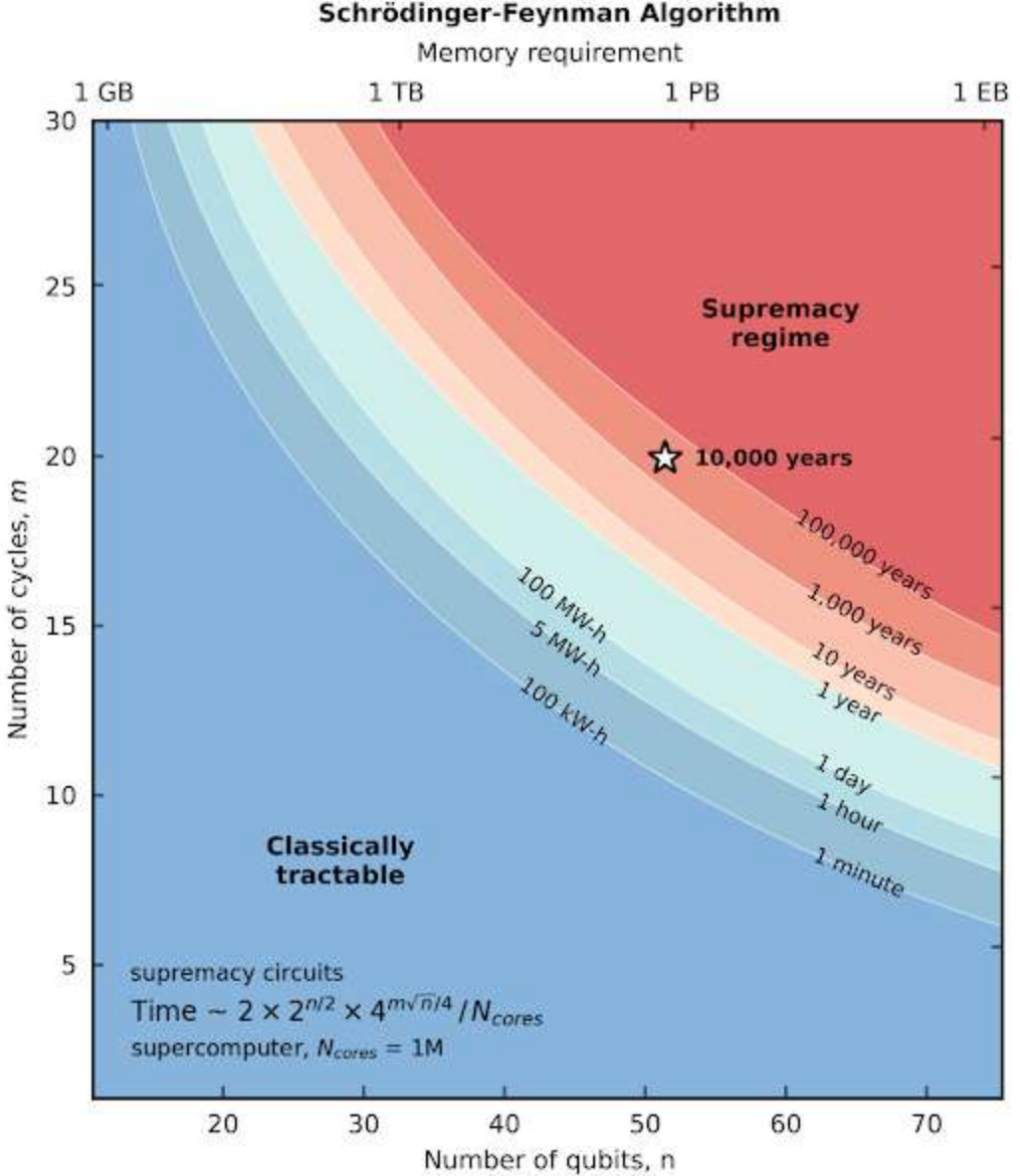
Schrödinger-Feynman Algorithm
Memory requirement
1 GB
1 TB
1 PB
1 EB
Number of cycles, m
30
25
20
15
10
5
Supremacy regime
10,000 years
100,000 years
1,000 years
10 years
1 year
1 day
1 hour
1 minute
100 MW-h
5 MW-h
100 kW-h
Classically tractable
supremacy circuits
Time ~ 2 × 2^{n/2} × 4^{m√n/4} / N_cores
supercomputer, N_cores = 1M
20
30
40
50
60
70
Number of qubits, n