Study 3: Hierarchical QPU Quantum Advantage
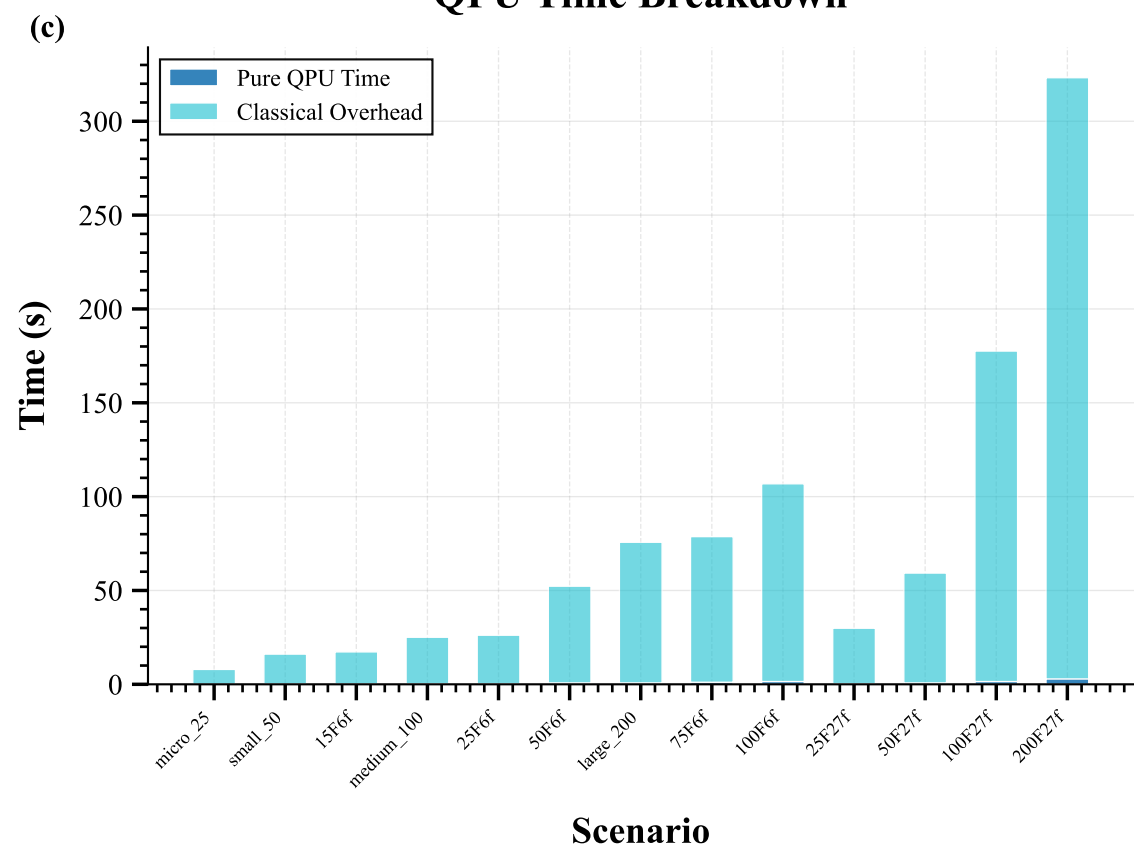

(a) Solve Time Comparison
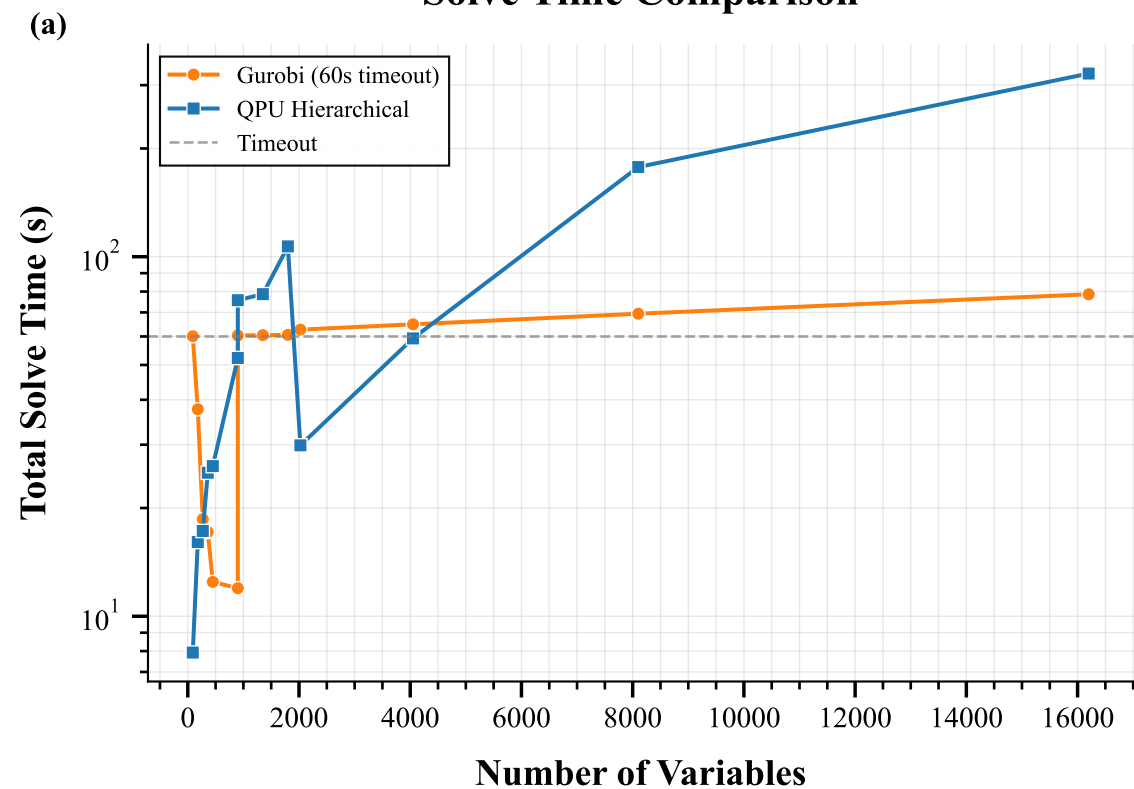
(b) Speedup Analysis by Scenario
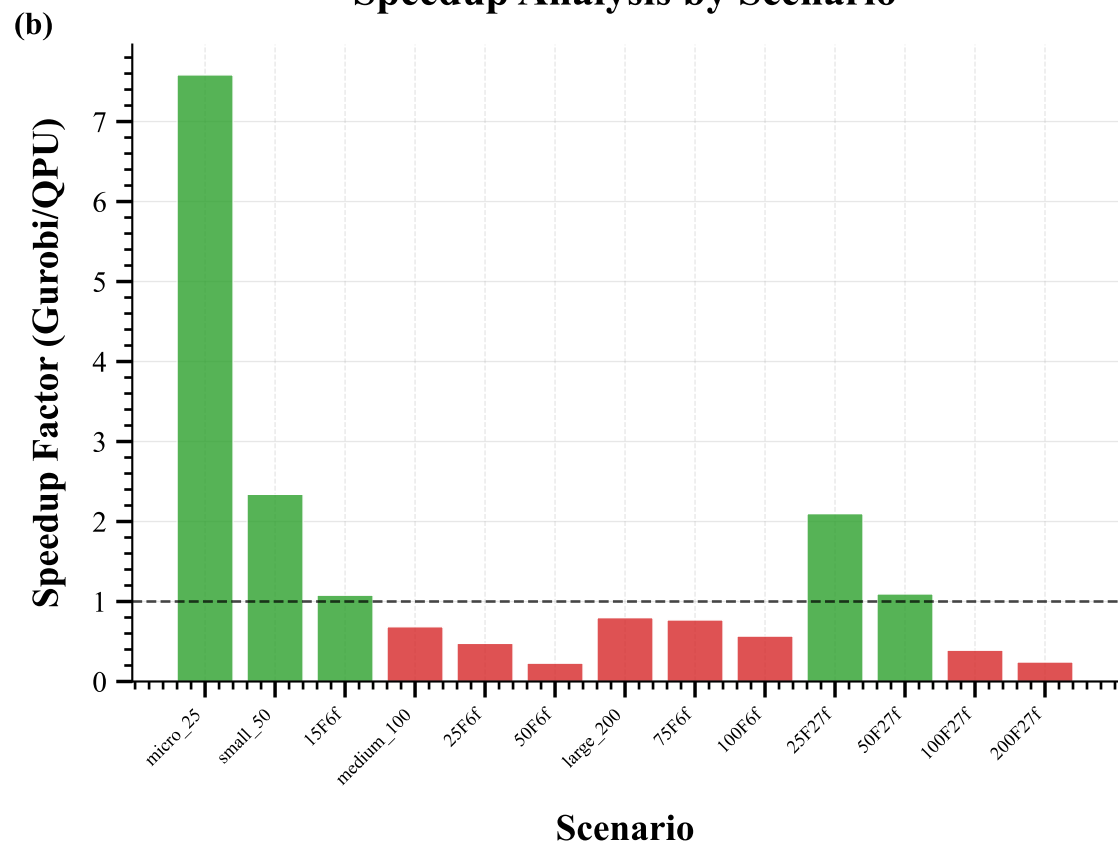
(c) QPU Time Breakdown

(d) Speedup Scaling with Problem Size