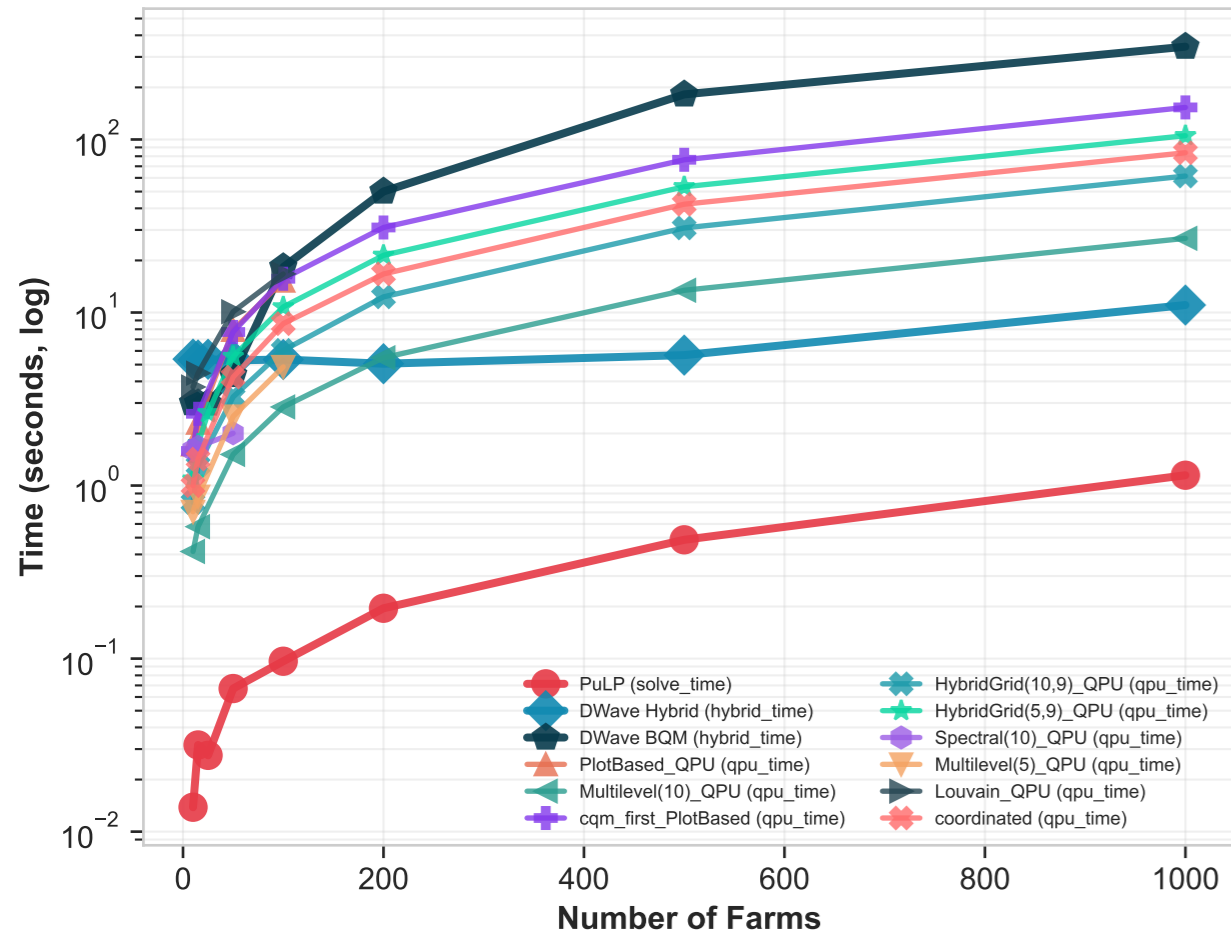


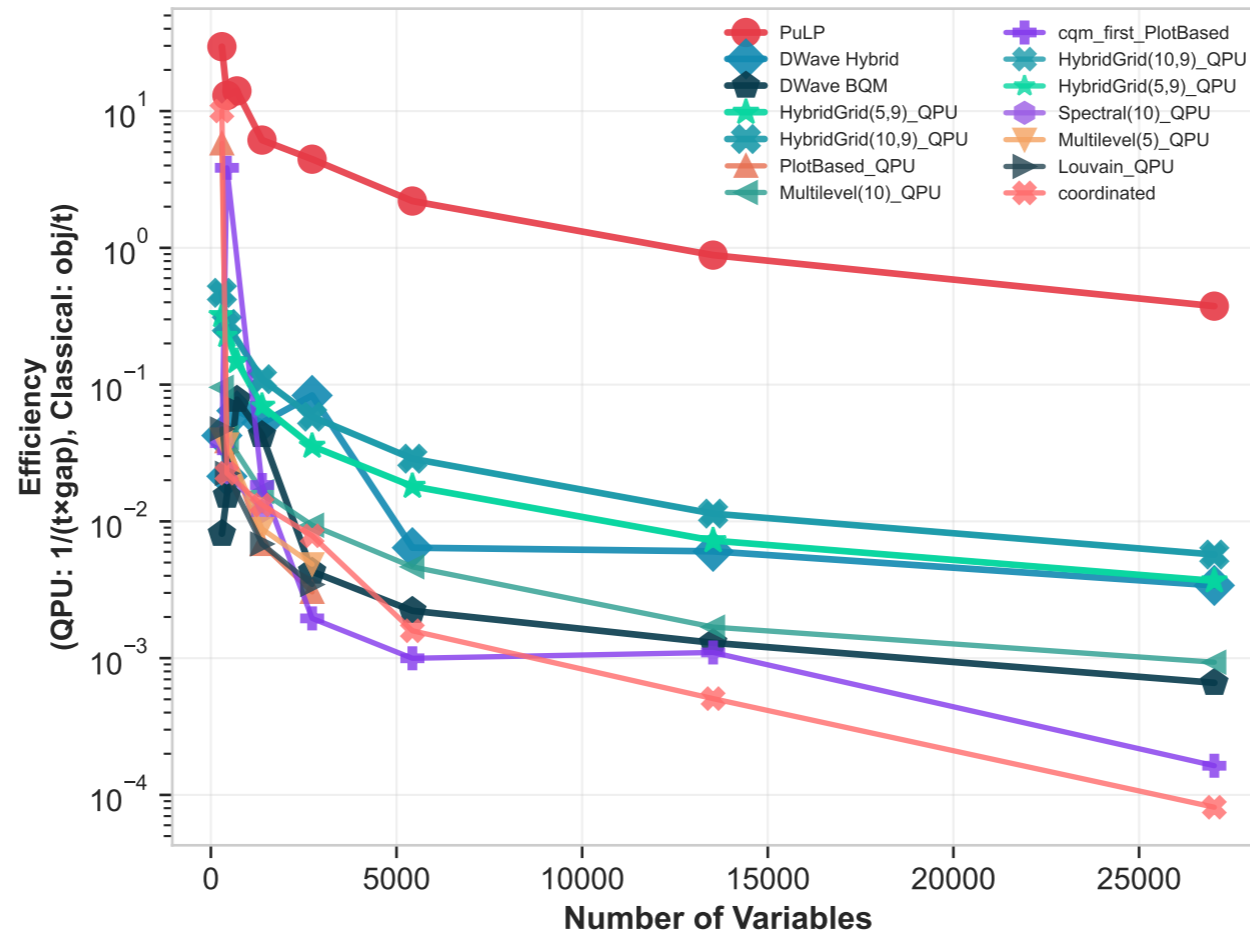
Comprehensive Solver Comparison: Classical vs Hybrid vs Pure QPU

Binary Crop Allocation Problem

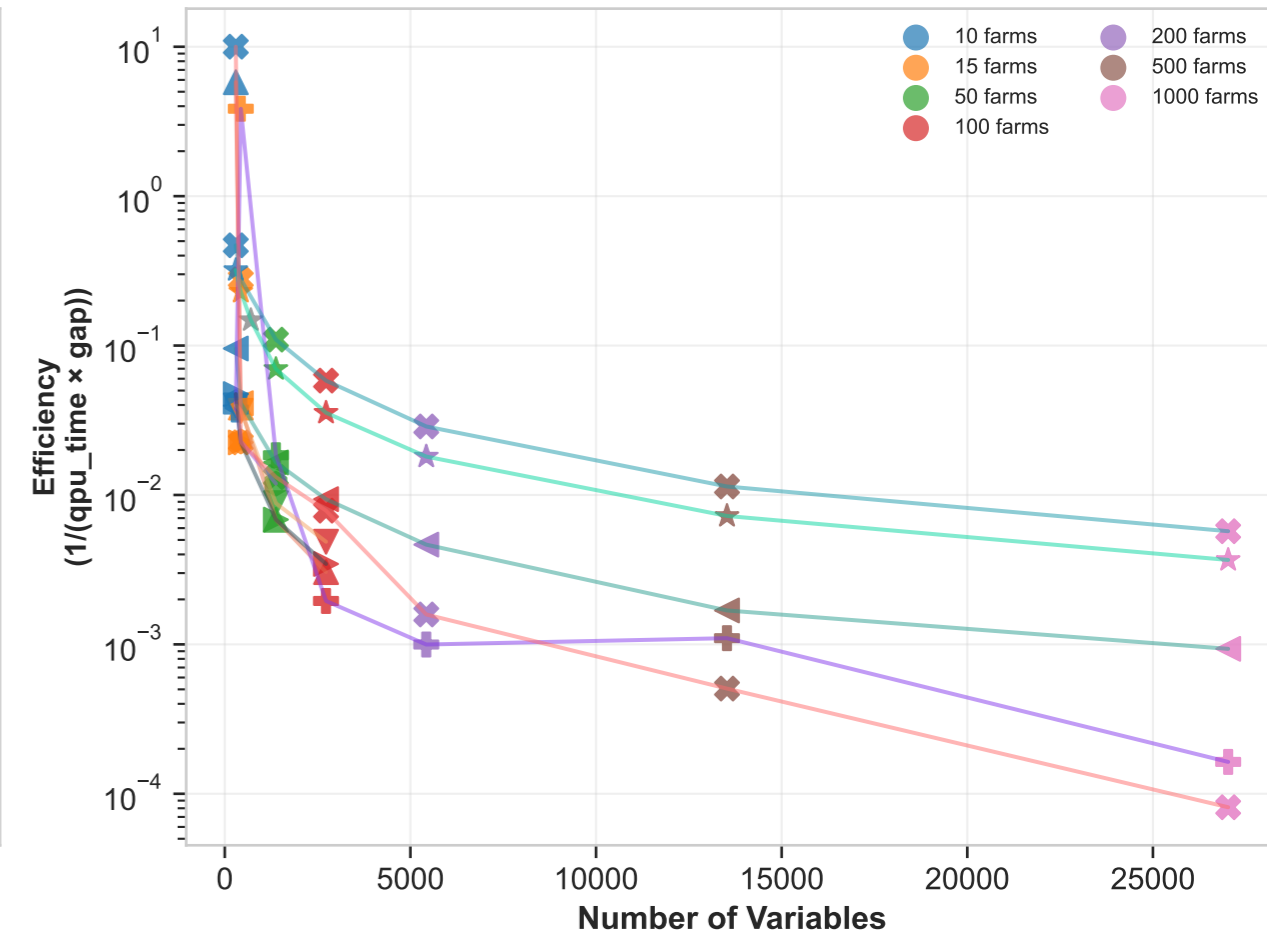
Solve Time Comparison
(PuLP: solve_time, DWave: hybrid_time, QPU: qpu_time)



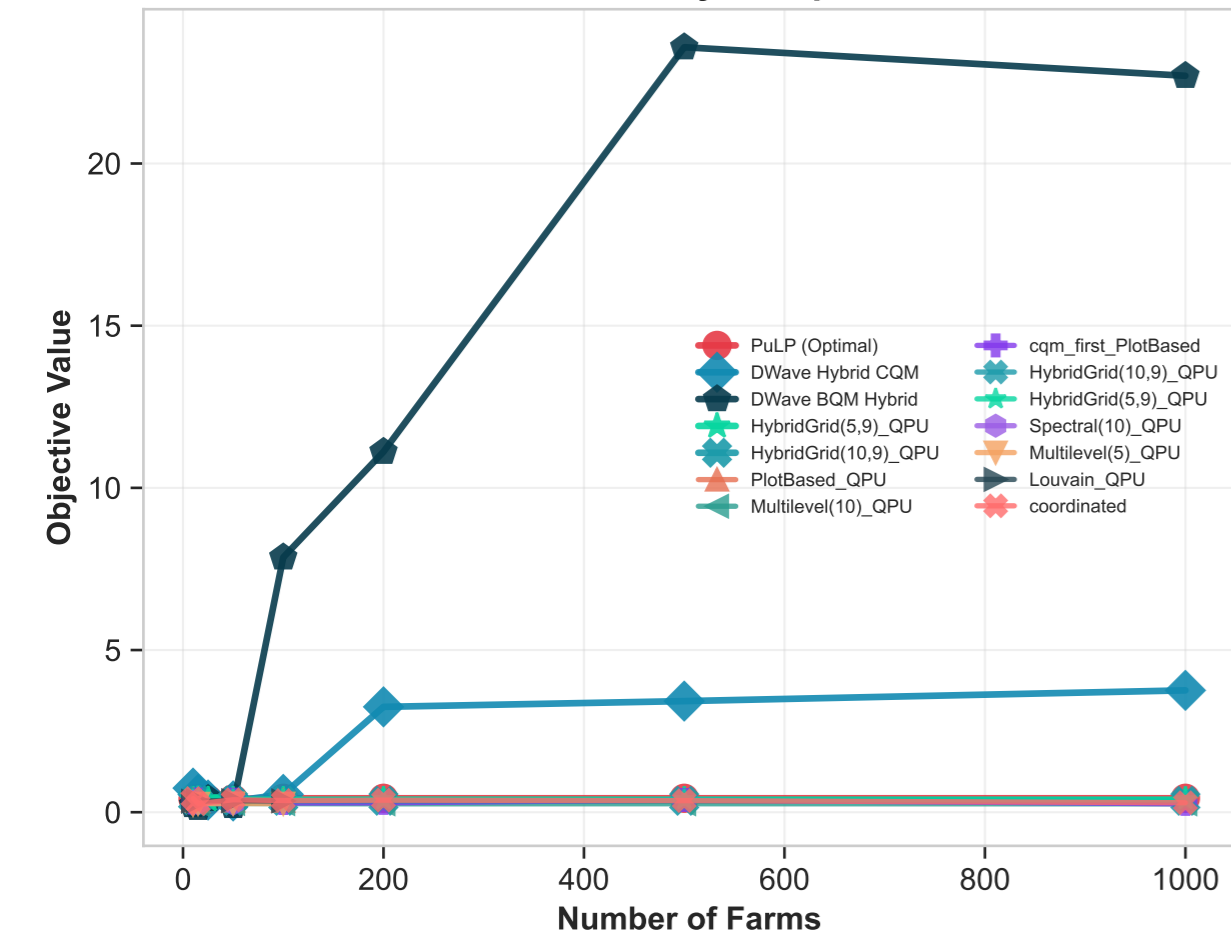
Solution Efficiency vs Problem Size
(higher is better)



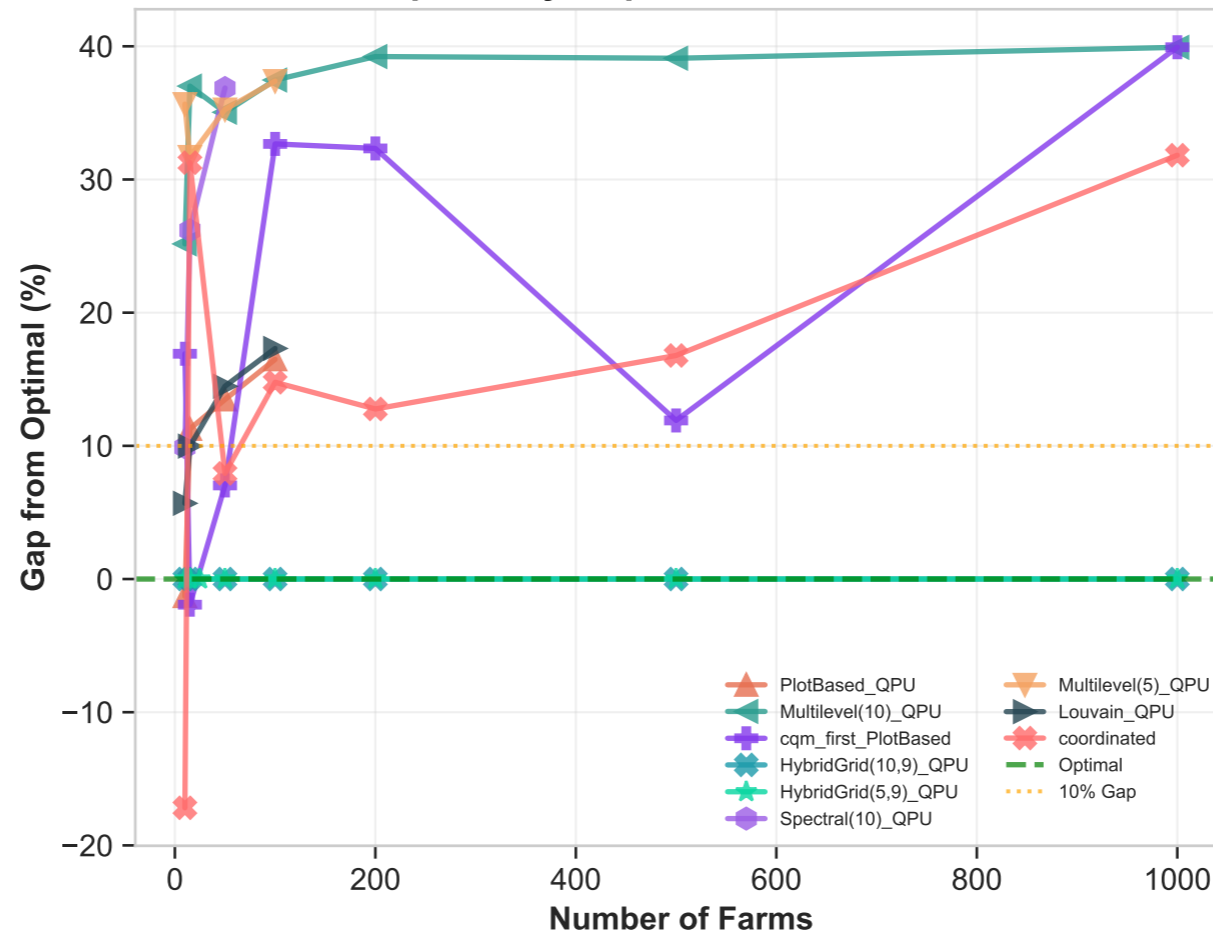
QPU Efficiency by Scale
(higher is better)



Solution Quality Comparison



Optimality Gap - All QPU Methods



Feasibility: Violations by Method

