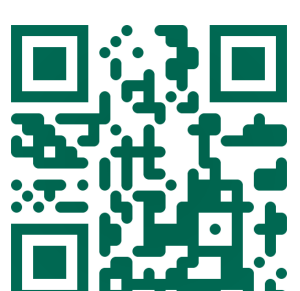
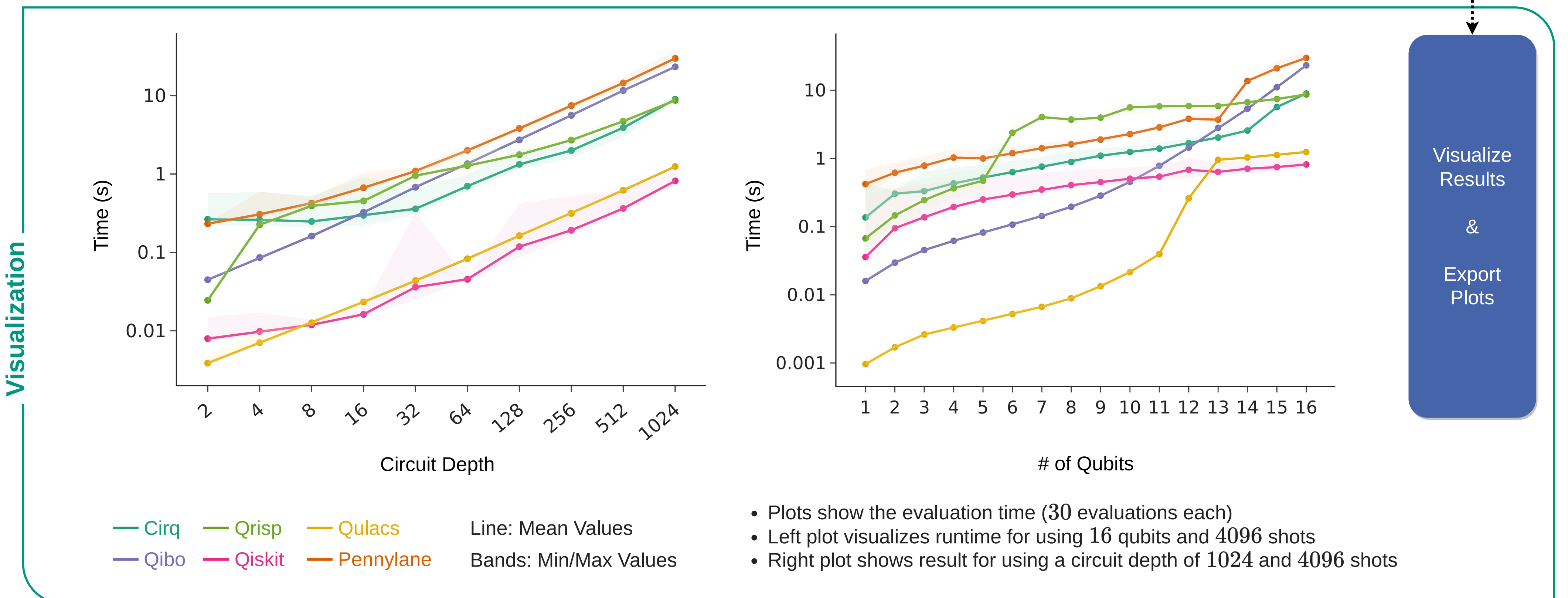
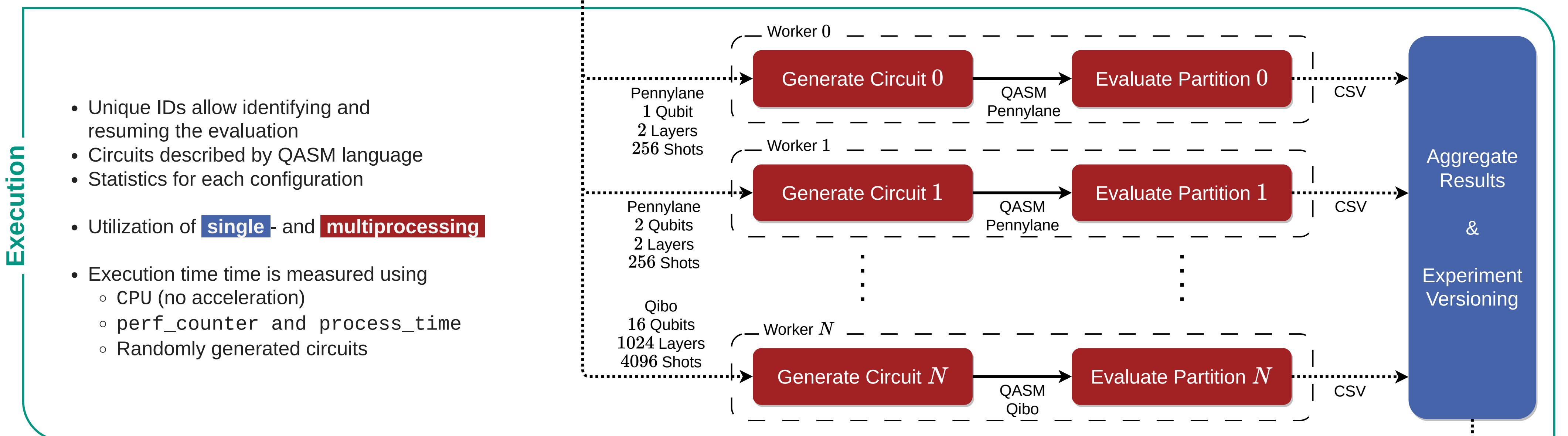
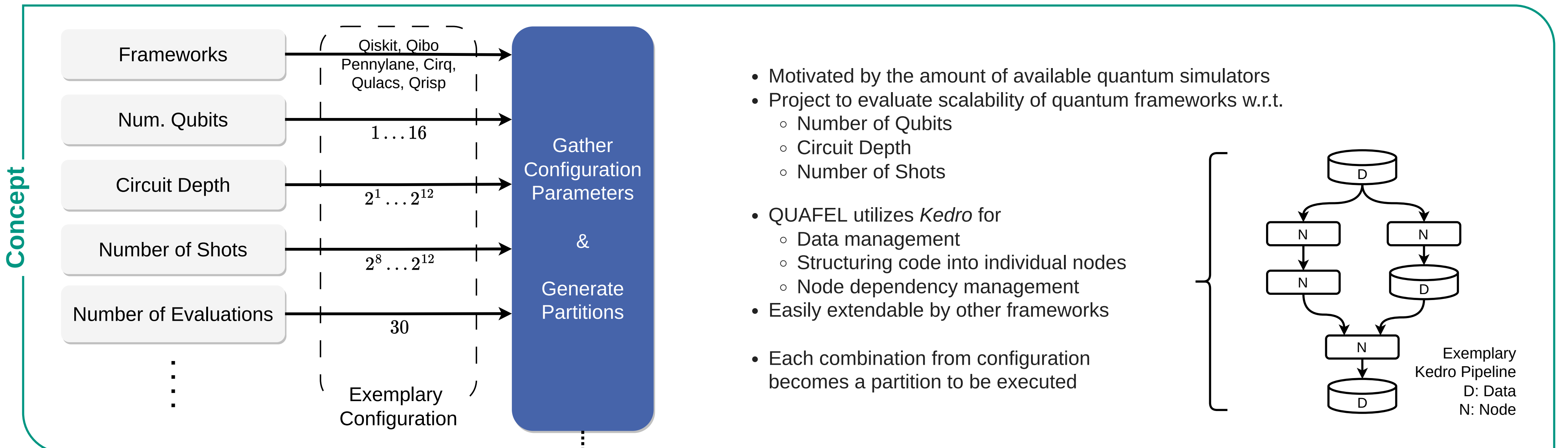


QUAFEL: Quantum Framework Evaluation

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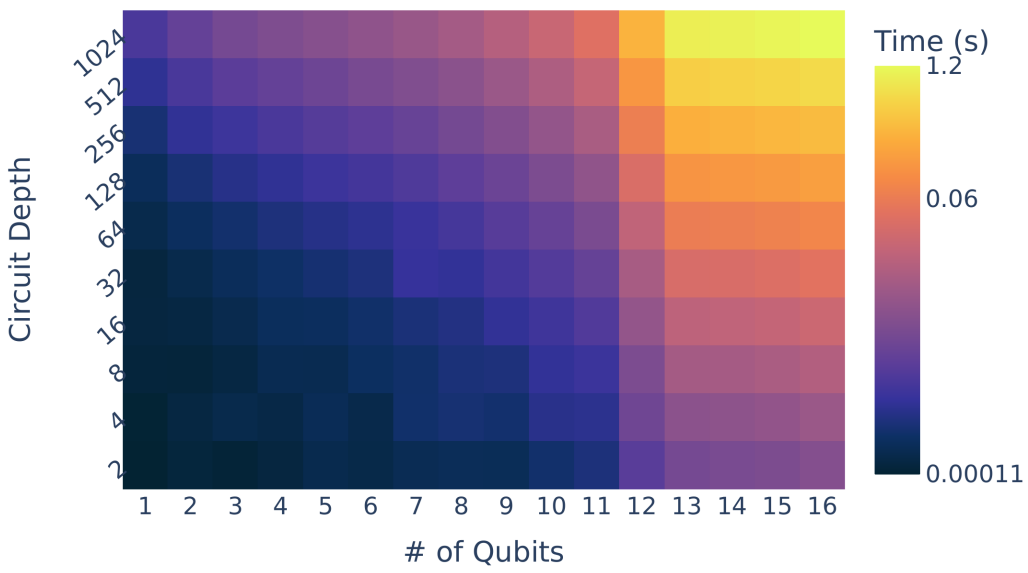
Experiment environment:

- 48x Intel(R) Xeon(R) Gold 5118 CPU @ 2.30GHz
- Cirq: 1.2.0 | Pennylane: 0.33.1 | Qibo: 0.2.2
- Qiskit: 0.45.0 | Qulacs: 0.6.2 | Qrisp: 0.3.0
- If available, frameworks are configured to **not use acceleration**

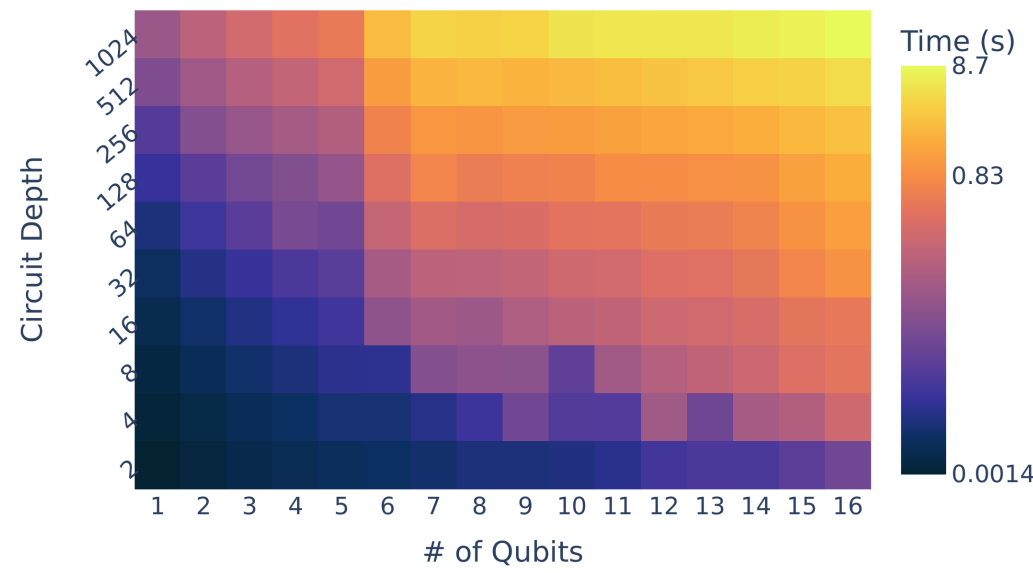


cirKITers/Quafel

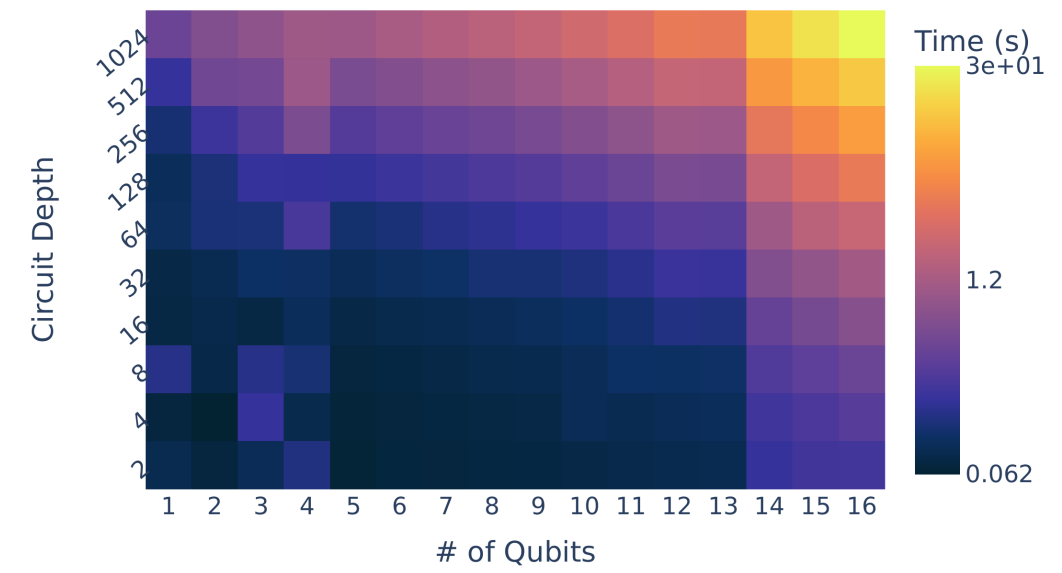
Qulacs



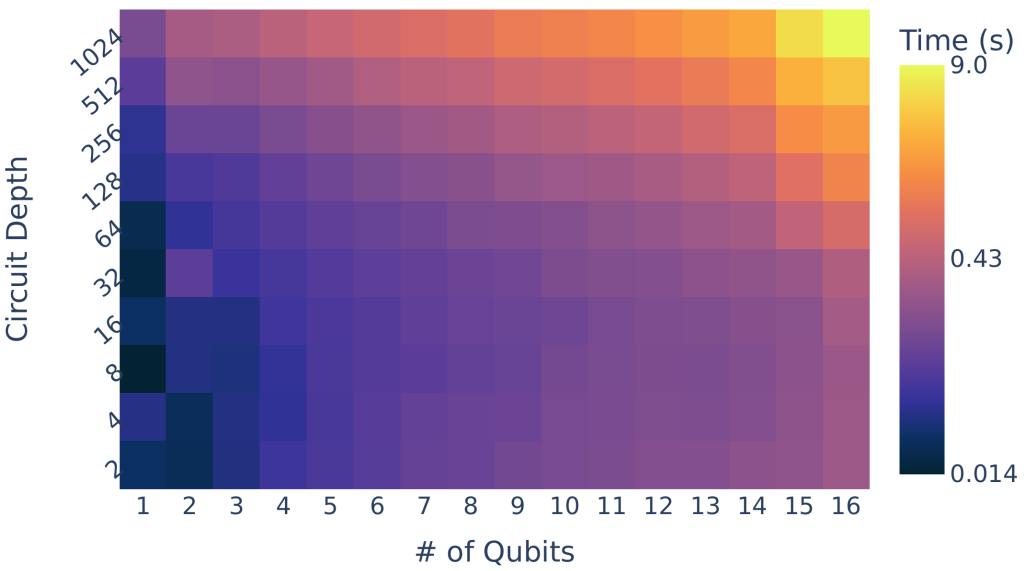
Qrisp



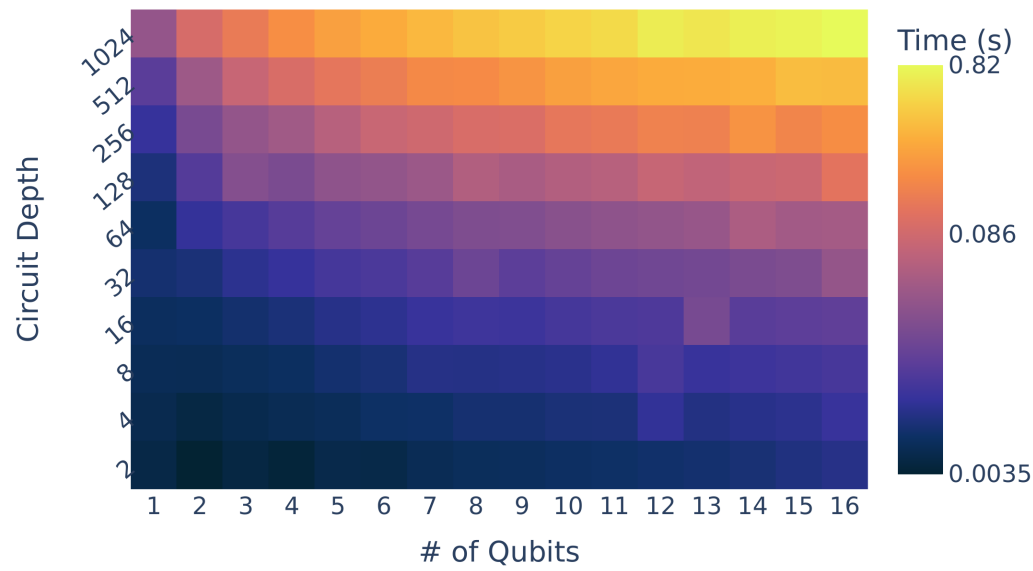
PennyLane



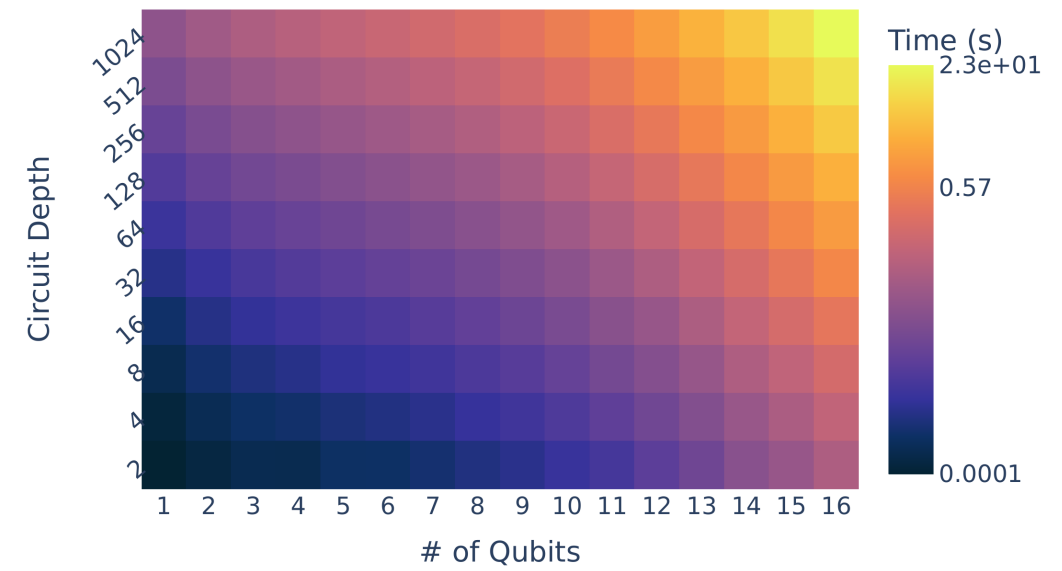
Cirq



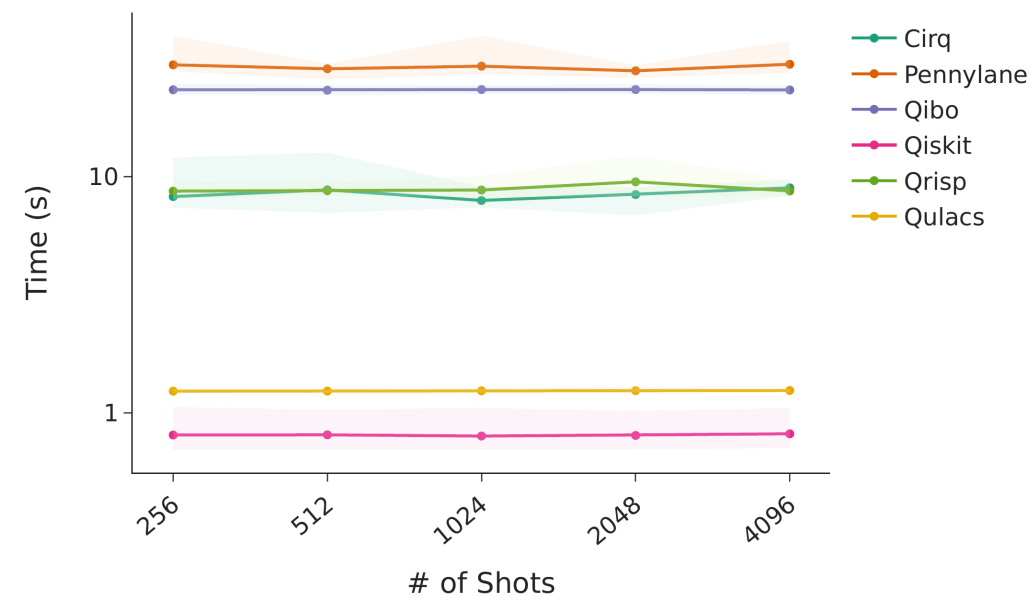
Qiskit



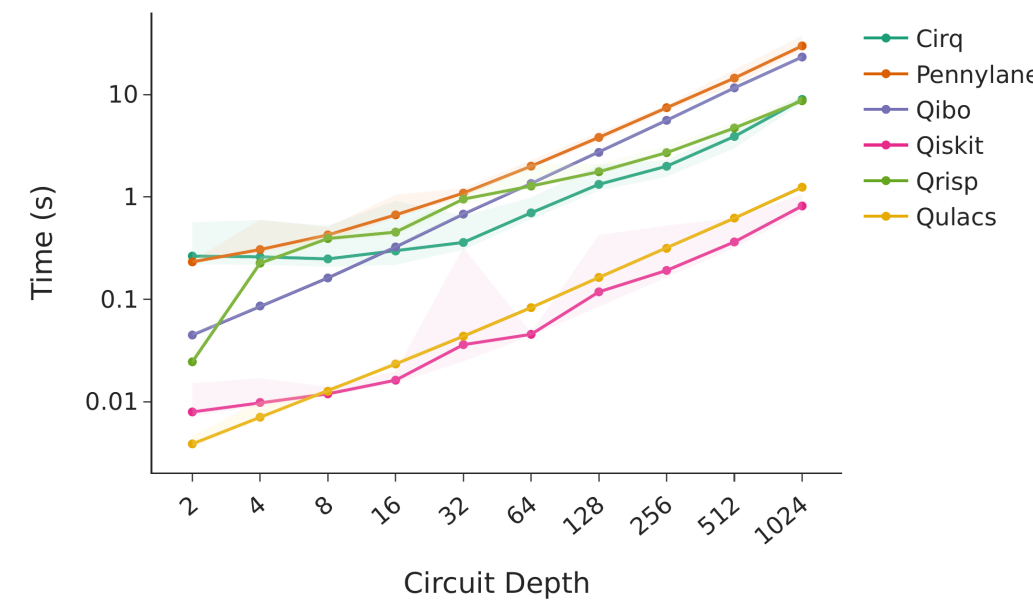
Qibo



16 Qubits / Circuit Depth 1024



16 Qubits / 4096 Shots



Circuit Depth 1024 / 4096 Shots

