

The D-Wave Quantum Computer

Quantum Information Theory

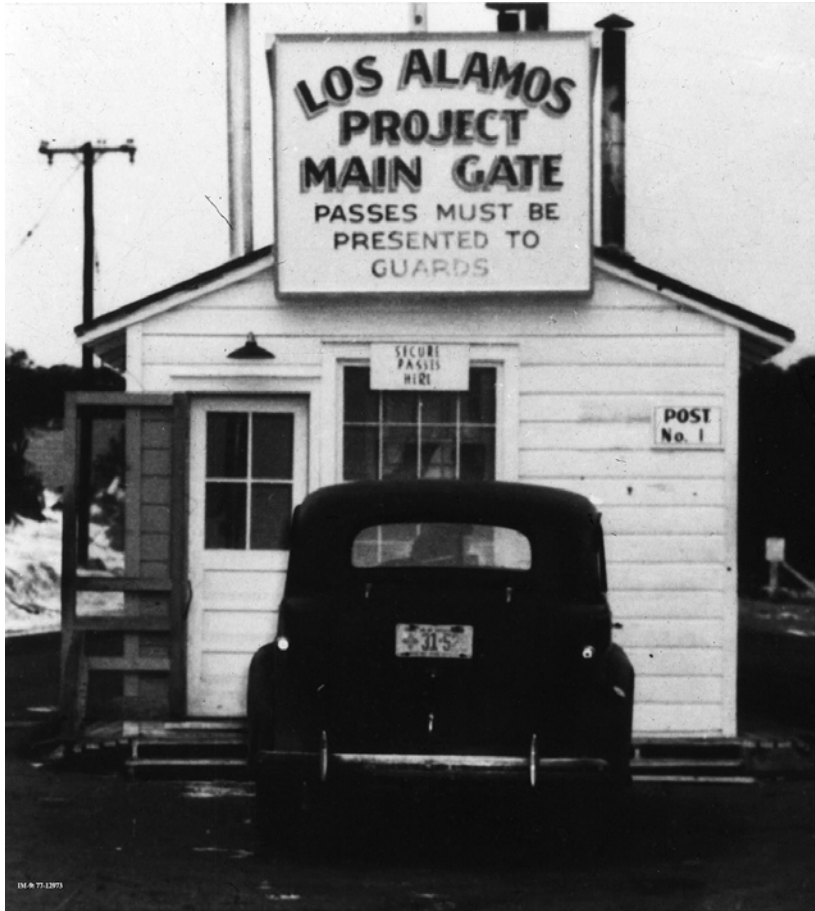


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Operated by Los Alamos National Security, LLC for the U.S. Department of Energy's NNSA

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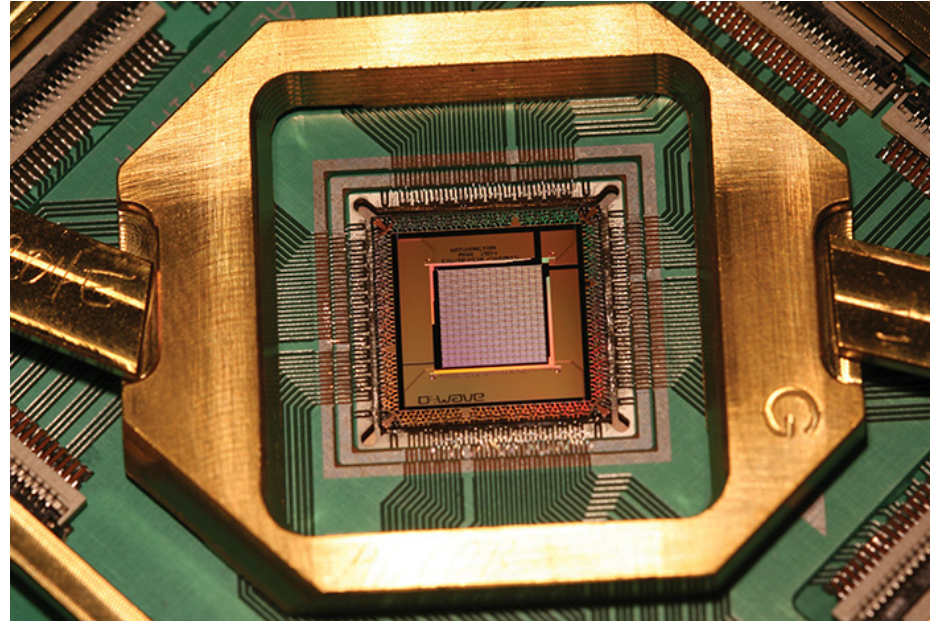
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D-Wave



# of qubits	1,095 (95.1%)
# of couplers	3,061 (91.1%)
Temperature	10.45 mK

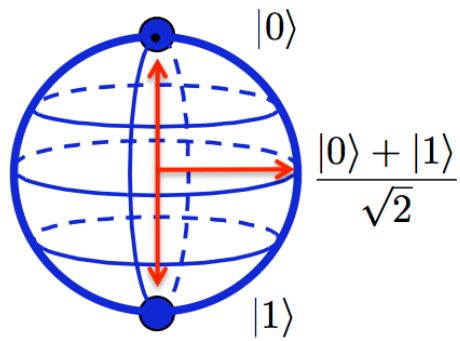
Annealing time	5–2000 μ s
h range	[-2, +2]
J range	[-1, +1]

D-Wave

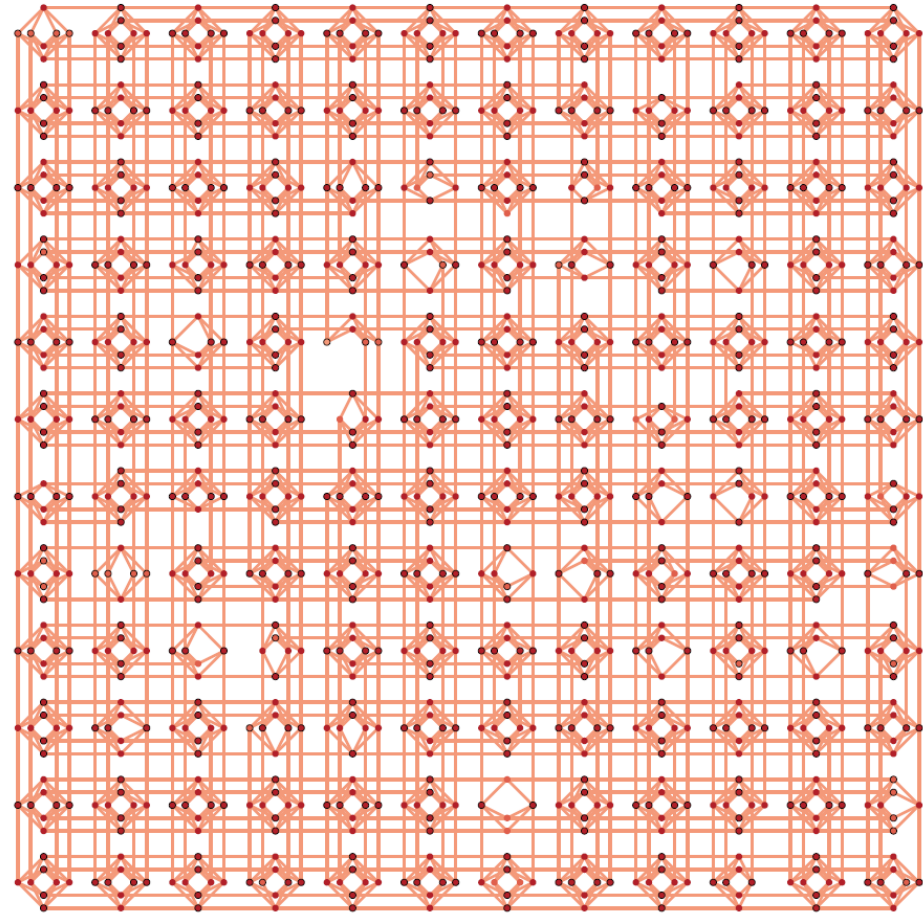
● 0

● 1

Classical Bit



Qubit



D-Wave

