

# Review of Experimental Demonstrations of Superconducting Charge Qubits

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## **Abstract**

Superconducting circuits provide interesting ways to achieve qubit systems, along with many engineering challenges and hence new physics. One such type of system is the charge qubit, which has passed several milestones over the past few years. This paper will make use of several papers to review these recent successes, namely the demonstration of a coherent qubit [3] and subsequent demonstrations of two-qubit systems with entanglement [3] [2] [1].

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# Bibliography

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