

Quantum heat transport via a superconducting qubit

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I describe experiments where heat is transported in superconducting quantum circuits by thermal microwave photons.

- [1] Alberto Ronzani, Bayan Karimi, Jordan Senior, Yu-Cheng Chang, Joonas T. Peltonen, ChiiDong Chen, and Jukka Pekola, Tunable photonic heat transport in a quantum heat valve, *Nat. Phys.* 14, 991 (2018).