ADDENDUM

Superconducting quantum interference proximity transistor

Francesco Giazotto, Joonas T. Peltonen, Matthias Meschke & Jukka P. Pekola

Nature Physics **6,** 254–259 (2010); published online: 1 April 2010; corrected after print: 10 June 2010.

This paper presents the realization of a superconducting quantum interference device that uses the superconducting proximity effect to achieve higher sensitivity in the measurement of magnetic fields than similar devices based on conventional Josephson junctions. It has also been drawn to our attention that we had inadvertently neglected to cite some prior works that described[1,2] a related device known as an Andreev interferometer. We apologize for this oversight.

1. Petrashov, V. T., Antonov, V. N., Delsing, P. & Claeson, T. Phase controlled mesoscopic ring interferometer. *JETP Lett.* **59,** 551–555 (1994).
2. Petrashov, V. T., Antonov, V. N., Delsing, P. & Claeson, T. Phase controlled conductance of mesoscopic structures with superconducting "mirrors". *Phys. Rev. Lett.* **74,** 5268–5271 (1995).