

## **Nonunitary Spin-Triplet SNS Josephson Junction**

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In this paper we investigate charge and spin currents in a nonunitary spin-triplet superconductor-normal metal-superconductor Josephson junction using the quasiclassical Eilenberger equation in the clean limit. Superconductors are subjected of a external phase difference. Influence of the misorientation between left and right superconducting gap vectors and thickness of normal metal sandwiched by nonunitary spin-triplet superconductors are studied. Quasiclassical Green functions are used to calculate the transport properties of a system.