

Abstract Submitted  
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**Tunneling conductance in graphene ferromagnet/ superconductor junctions at finite temperature**<sup>1</sup> XIAOWEI LI, Huaiyin Normal University  
— Using the extended Blonder-Tinkham-Klapwijk formalism, we investigate the conductance spectra of graphene ferromagnet /p wave superconductor junctions at finite temperature. It is found that the conductance spectra at finite temperature are affected by the p wave pairing symmetry. The ferromagnetic exchange energy in the ferromagnet can suppress Andreev retroreflection but enhance the specular Andreev reflection in graphene ferromagnet / p wave superconductor junctions at finite temperature.

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Xiaowei Li  
Huaiyin Normal University

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