

FLORIDA STATE UNIVERSITY  
COLLEGE OF ARTS AND SCIENCES

NON-FERMI LIQUID BEHAVIOR IN A MODEL OF FERMION ARCS AND PSEUDOGAP AND  
SUPERSYMMETRY IN QUANTUM HALL EDGES

By  
RUOJUN WANG

A Dissertation submitted to the  
Department of Physics  
in partial fulfillment of the  
requirements for the degree of  
Doctor of Philosophy

2024

Ruojun Wang defended this dissertation on June 28, 2024.

The members of the supervisory committee were:

Kun Yang  
Major Professor

Nicholas Bonesteel  
Member

Jianming Cao  
Member

Jorge Piekarewicz  
Member

Wei Guo  
University Representative

The Graduate School has verified and approved the above-named committee members, and certifies that the dissertation has been approved in accordance with university requirements.