FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

MAGNETO-TRANSPORT PROPERTIES OF A TWO-DIMENSIONAL CENTROSYMMETRIC FERROMAGNET AND ITS HETEROSTRUCTURE

By

ALEX MOON

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

2024

Alex Moon defended this dissertation on June 17, 2024. The members of the supervisory committee were: Luis Balicas Professor Directing Dissertation Hitesh Changlani Professor Co-Directing Dissertation Michael Shatruk University Representative Peng Xiong Committee Member Vandana Tripathi Committee Member

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.