FLORIDA STATE UNIVERSITY COLLEGE OF ARTS & SCIENCES

NEAR-THRESHOLD RESONANCE IN $^{11}\mathrm{B}$ AND THE PUZZLE OF AN EXOTIC DECAY

By

EILENS LOPEZ-SAAVEDRA

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

2023

Eilens Lopez-Saavedra defended this dissertation on November 14, 2023.	
The members of the supervisory committee were:	
	Sergio Almaraz-Calderon
	Professor Directing Thesis
	Munir Humayun
	University Representative
	Peter Hoeflich
	Committee Member
	Committee Member
	Alexander Volya
	Committee Member
	Ingo Ludwig M. Wiedenhöver
	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.