FLORIDA STATE UNIVERSITY FAMU-FSU COLLEGE OF ENGINEERING

NUMERICAL MODELING OF HURRICANE WAVE AND STORM SURGE OVERTOPPING SAND DUNES AND BARRIER ISLAND

By

MENGDI MA

A Dissertation submitted to the
Department of Civil and Environmental Engineering
in partial fulfillment of the
requirements for the degree of
Doctor of Philosophy

The members of the supervisory committee were:	
	W II
	Wenrui Huang
	Professor Co-Directing Dissertation
	Sungmoon Jung
	Professor Co-Directing Dissertation
	TT' - 1
	Tingting Zhao
	University Representative
	Yassir Abdelrazig
	Committee Member
The Graduate School has werified an	d approved the above named committee members and
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.	
certifies that the dissertation has been approved in accordance with university requirements.	

Mengdi Ma defended this dissertation on March 29, 2024.