FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

${\bf AGGREGATED~PULSE~ANALYSIS:}$ A NEW FRAMEWORK FOR SHAPE-DRIVEN ANALYSIS OF BIOACOUSTIC

By

SIGNALS IN THE TIME DOMAIN

S. ALEXANDER TOWNSEND

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

2022

S. Alexander Townsend defended this dissertation on November 4, 2022. The members of the supervisory committee were:	
	Peter Beerli Professor Co-Directing Dissertation
	Anke Meyer-Baese
	Professor Co-Directing Dissertation
	Lara Reglero
	University Representative
	Sachin Shanbhag
	Committee Member
	Gordon Erlebacher
	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.	