## FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

## GENERALIZATION PERFORMANCE AND PROPERTIES OF PRUNED NEURAL NETWORKS

By

BRIAN ROY BARTOLDSON

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

2020

Brian Roy Bartoldson defended this dissertation on July 16, 2020. The members of the supervisory committee were:	
	Gordon Erlebacher Professor Directing Dissertation
	Paul Beaumont University Representative
	Adrian Barbu Committee Member
	Anke Meyer-Baese Committee Member
	Sachin Shanbhag 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.