

FLORIDA STATE UNIVERSITY
COLLEGE OF ARTS AND SCIENCES

CONTRIBUTIONS TO AUTONOMOUS SYSTEMS IN
TRADING, TRANSPORTATION, AND DIAGNOSTIC IMAGING

By

AHANA ROY CHOUDHURY

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

2021

Ahana Roy Choudhury defended this dissertation on April 2, 2021.
The members of the supervisory committee were:

Piyush Kumar
Professor Directing Dissertation

Adrian Barbu
University Representative

Xiuwen Liu
Committee Member

Shayok Chakraborty
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.