

FLORIDA STATE UNIVERSITY
FAMU-FSU COLLEGE OF ENGINEERING

TOWARDS TERRAIN-ADAPTIVE FEEDBACK CONTROL
FOR LEGGED LOCOMOTION VIA UNDERSTANDING OF DYNAMIC
INTERACTION WITH UNCERTAIN ROUGH TERRAINS

By
WEI GAO

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

2019

Wei Gao defended this dissertation on July 9, 2019.
The members of the supervisory committee were:

Jonathan E. Clark
Professor Directing Dissertation

Rodney G. Roberts
University Representative

William S. Oates
Committee Member

Patrick J. Hollis
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.