## FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

## COMPUTATIONAL ANATOMY:

## ELASTIC SHAPE ANALYSIS OF SUBCORTICAL STRUCTURE SURFACES

By

## YUEXUAN WU

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

2022

| Yuexuan Wu defended this dissertation on July 2, 2022.  The members of the supervisory committee were:   |  |
|--|--|
|  |  |
|  | Anuj Srivastava Professor Directing Dissertation |
|  | Eric Klassen University Representative           |
|  | Chao Huang<br>Committee Member                   |
|  | Fred Huffer<br>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. |  |