

FLORIDA STATE UNIVERSITY  
COLLEGE OF ARTS AND SCIENCES

EXTRACTION OF ASSOCIATION STRUCTURE  
BY LATENT VARIABLES

By  
YUXI ZHAO

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

2022

Yuxi Zhao defended this dissertation on September 21, 2022.

The members of the supervisory committee were:

Elizabeth Slate  
Professor Directing Dissertation

Anke Meyer-Baese  
University Representative

Lifeng Lin  
Committee Member

Rongjie Liu  
Committee Member

Xin Zhang  
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.