FLORIDA STATE UNIVERSITY

COLLEGE OF ARTS AND SCIENCES

SURVIVAL ANALYSIS USING BAYESIAN JOINT MODELS

By

ZHIXING XU

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

2019

Zhixing Xu defended this dissertation on April 19, 2019.
The members of the supervisory committee were:

Debajyoti Sinha

Professor Directing Dissertation

Chris Schatschneider

University Representative

Jonathan R. Bradley

Committee Member

Eric Chicken

Committee Member

Lifeng Lin

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.