

FLORIDA STATE UNIVERSITY  
COLLEGE OF ARTS AND SCIENCES

STICK-BREAKING BART MODELS FOR ORDINAL REGRESSION  
AND CONDITIONAL DENSITY ESTIMATION

By

KAIZONG YE

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

2023

Kaizong Ye defended this dissertation on July 7, 2023.

The members of the supervisory committee were:

Antonio Linero

Professor Co-Directing Dissertation

Fred Huffer

Professor Co-Directing Dissertation

Qian Zhang

University Representative

Debajyoti Sinha

Committee Member

Andrés Felipe Barrientos

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.