FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

MULTILEVEL MONTE CARLO AND DEBIASED MONTE CARLO METHODS IN FINANCIAL ENGINEERING

By

ARUN KUMAR POLALA

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

2020

Arun Kumar Polala defended this dissertation on May 22, 2020. The members of the supervisory committee were:	
	Giray Ökten
	Professor Directing Dissertation
	Elizabeth Slate
	University Representative
	Alec Kercheval
	Committee Member
	Brian Ewald
	Committee Member

Lingjiong Zhu

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.