

REPORT OF FINAL EXAMINATION/DEFENSE OF DISSERTATION
DOCTORAL DEGREES

The University of Tennessee
Graduate School

This is to certify that
Lu, Yuping

Student ID Number: 374396



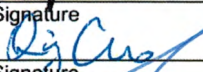

a candidate for the PHD degree

passed
(passed or failed)

the final examination in partial fulfillment of the requirements.

Date: 7/15/2019

Committee Names and Signatures

M. Langston	
Name (Chairperson)	Signature
J. Kumar	
Name	Signature
Q. Cao	
Name	Signature
A. Mockus	
Name	Signature
Name	Signature
Name	Signature

Submit Exam Results By Deadline To:

The Graduate School
111 Student Services Building
Knoxville, TN 37996-0211

Thesis/Dissertation Approval Form

Name: Lu Yuping
Last First Middle

Student ID #: 000374396 Email: yupinglu@utk.edu

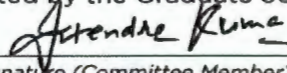
Degree: PhD Major: Computer Science
Ex. MS, MA, PhD, EdS


Title of Thesis/
Dissertation: Advances in Big Data Analytics: Algorithmic Stability and Data Cleansing

As major professor for the student named above, I certify by signing below that I have read this student's defended thesis or dissertation, have approved changes required by the final examiners, have confirmed that the document has been checked for plagiarism, and recommend the thesis or dissertation to the Graduate School for acceptance.

Michael A. Langston  17 JUL 19
Printed Name (Major Professor) Signature (Major Professor) Date

The undersigned certify that they have examined the final electronic copy of this thesis/dissertation approval form and content and recommend that it be accepted by the Graduate School.

Jitendra Kumar  07/17/2019
Printed Name (Committee Member) Signature (Committee Member) Date

Qing Cao  7/17/19
Printed Name (Committee Member) Signature (Committee Member) Date

Audris Mockus  7/17/19
Printed Name (Committee Member) Signature (Committee Member) Date

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To be completed by the graduate school

Month/Year Graduation Referred To Approved Denied

Thesis/Dissertation Approval Form

Student Agreement

The following items **must** be initialed by the student for final approval of submission of thesis/dissertation.

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I certify that the version of my ETD that I submitted as my final copy to TRACE is the same as that approved by my committee

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Justification:

Yuping Lu
Student Signature

07/17/2019
Date


Advisor Signature

17 JUL 19
Date