The University of North Carolina at Chapel Hill

To all to whom these presents shall come **Greeting**Be it known that

Zhankun Sun

having completed the studies and fulfilled the requirements of the Faculty for the degree of

Doctor of Philosophy in Statistics and Operations Research

has accordingly been admitted to that degree, with all the rights, honors, responsibilities, and privileges thereunto appertaining.

In witness whereof, the Seal of the University and the signatures of duly authorized officers are affixed to this diploma.

Given at Chapel Hill, in the State of North Carolina, this fourteenth day of December in the year two thousand and fourteen and of this University the two hundred and twenty-sixth.

Chairman of the Poard of Crustees The University of North Carolina at Chapel Hill

Chancellar

The University of North Carolina at Chapel Hill

LVX

Dean of the Graduate School

Bean of the College of Arts and Sciences