

Gang Han

CONTACT INFORMATION

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RESEARCH EFFORTS Design and analysis of computer experiments, Bayesian statistics, Statistical computing, Spatial statistics, Statistical learning

EDUCATION

Ph.D. in Statistics, The Ohio State University, Columbus, OH, USA 03/2005 – 12/2008
• Dissertation Topic: “Modeling the Output from Computer Experiments Having Quantitative and Qualitative Input Variables and Its Application”
• Advisors: Dr. Thomas Santner and Dr. William Notz
M.S. in Statistics, The Ohio State University 09/2003 – 03/2005
B.S. in Computer Science, Beijing University of Technology, Beijing, China 09/1999 – 09/2003

WORK AND RESEARCH EXPERIENCE

Internship at the Statistical and Applied Mathematical Sciences Institute (SAMSI)
09/2006 – 01/2007, Graduate Research Fellow, *SAMSI, Research Triangle Park, NC*
• Participated in and worked for the program “Development, Assessment, and Utilization of Complex Computer Models.”

Design and analysis for biomechanical research

03/2005 – 12/2008, Graduate Research Associate, *Department of Statistics at the Ohio State University, Columbus, OH; the Hospital for Special Surgery at Cornell University, Ithaca, NY*
• Designed and analyzed computer experiments in the project “Collaborative research: Methodology for computer experiments with special application to orthopedic research”
• Composed research grant proposals and developed software packages

Statistical consulting in Social Science

06/2004 – 10/2004, Graduate Statistical Consultant, *The School of Social Work at the Ohio State University, Columbus, OH; Center for Educational Research at University of Wisconsin-Madison and Wisconsin, WI*
• Analyzed and fitted the longitudinal data using general linear models in the project “Universal Families And Schools Together (FAST) program in elementary school.”

SAS programming

02/2003 – 08/2003, Research Assistant, *Department of Statistics at Beijing University of Technology, Beijing, China; China’s Statistics Bureau, Beijing, China*
• Developed the SAS programs for analyzing the data in the project “The assessment of the availability of the technical innovation of high-tech, small, and medium sized enterprises in China.”

TEACHING EXPERIENCE

2007, Teaching Assistant, Department of Statistics, The Ohio State University
• Taught STAT 135 (elementary statistics).
09/2004 – 06/2005, Teaching Assistant and Web Master, Computer support of the Statistics department at the Ohio State University
• Maintained the department’s computer system and taught graduate students how to use the statistical software packages.

