Zhao Jun

NAME：Zhao Jun

TEL：13641268379

EMAIL：zhaojunuibe@163.com

PRESENT UNIVERSITY POSITION AND DEPARTMENT： Department of Innovation and Entrepreneurship

EDUCATION

（**Please refer from the most recent degree; please indicate research topics and dissertation topics for Doctoral or higher degrees**）

Doctor of Science, 09/1987-07/1990

Department of Applied Mathematics, Beijing University of Technology, Beijing, China

Discipline: Applied mathematics

Dissertation title: On Equations in Matroids

Master of Science, 09/1985-07/1987

Department of Applied Mathematics, Beijing University of Technology, Beijing China

Discipline: Applied mathematics

GENERAL WORK EXPERIENCE

(Please list here ONLY general information on your work experiences, explanations are required in later items; please follow the examples as you write.)

1998.9-present: Professor, Business School, University of International Business and Economics

1995.6-1998.8: Head of Dean's Office of former Beijing Institute of Commerce

1990.8-1995.6: Associate professor, Beijing Institute of Materials

RESEARCH INTERESTS

1. Applied mathematics
2. Statistics
3. Quantitative economics

TEACHING INTERESTS

1. Higher mathematics

2. Applied statistics

3. Quantitative economics

RESEARCH PROJECTS

(Please include academic research projects and entrepreneurial projects, etc.)
(Emphasis on the recent 5 years 2007-2011)

"Probability Theory and Mathematical Statistics", UIBE curricula development project, 2001 (chair)

"Infinitesimal Calculus", UIBE distance-education curricula development project, 2003 (chair)

"Quantitative Economics", UIBE postgraduate curricula development project, 2006 (chair)

"Applied Statistics", UIBE high-end curricula development project, 2007 (joint)

"Multivariate Statistics", UIBE postgraduate curricula development project, 2007 (chair)

"Advanced Statistics", UIBE postgraduate curricula development project, 2008 (chair)

GRANTS (Emphasis on the recent 5 years 2007-2011)

"Optimize Training Plan and Produce Cross-Century Personnel", first award for teaching results of general institutions of higher learning in Beijing, Capital Normal University Press, 1997 (joint)

"Summarize Teaching Management and Teaching Reform in 8th Five-Year Plan and Advance Teaching to New High", second award for teaching results of general institutions of higher learning in Beijing, Capital Normal University Press, 1997 (joint)

HONORS AND AWARDS

FACULTY EXPERINCES

ACADEMIC VISITING EXPERIENCE

UNIVERSITY ADMINISTRATIVE EXPERIENCE

(Please explain the administrative positions as part of the faculty responsibilities within the university)

(Please indicate the complete teaching experiences)

Main courses: higher mathematics, linear algebra, probability theory and mathematical statistics, training of mathematical thinking, operations research, applied statistics, statistical forecast, multivariate statistics, advanced statistics, quantitative economics, data models and decision making, etc.

PUBLICATIONS

(Please list the publications from the most recent 5 years (2007-2011) AND the important publications before 2007; follow the categories and examples, write "None" if there is no works for particular category; include those which belong to none of the categories in "Others.")

1. **JOURNAL ARTICLE**
2. **RESEARCH MONOGRAPH**
3. **BOOK**
4. **CHAPTERS IN BOOK**
5. **CONFERENCE & MEETING PROCEEDING**
6. **PAPER & PRESENTATION**
7. **BOOK REVIEW**
8. **OTHERS** (peer reviewed cases with instructional materials, instructional software, publicly available material describing the design and implementation of new curricula or courses, technical reports related to funded projects, publicly available research working papers, etc. please specify)

Main published research results:

(1) Researches on Professional Theories:

"**Modular: Parameter Characteristics of Matroids",** Journal of Beijing Institute of Industry, 1991, Vol. 11, No. 2 (p.1-4), 3,000 characters (individual)

"**Modular: Duality of Matroids",** China Mathematic Digest, 1993, No. 17, No. Journal of Beijing Institute of Industry, 1992, Vol. 12 No.1 (p.1--3), 3,000 characters (individual)

"K-Loop of Binary Matroids", Journal of Beijing Normal Institute, 1992, Vol. 13 No.1 (p.15--17), 3,000 characters (individual)

"On Viezing Conjecture", Pure Mathematics and Applied Mathematics, 1994, Vol. 10 (p. 62—66), 5,000 characters (individual)

"Diagram of Two Categories of Self-Duality", Journal of Capital Normal University, 1994, Vol. 15 No.2 (p. 23--27), 5,000 characters (individual)

"Diagram of Descartes's Domination", Journal of Xi'an University of Electronic Technology, 1996, Vol. 23 (p. 11—14), 4,000 characters (individual)

"**Modular: Invariability of Mtroids in Calculations",** Journal of Capital Normal University, 1996, Vol. 17 No. 4 (p. 8--10.), 3,000 characters (individual)

"New Characteristics of Hyperplane Modular and Binary Mtroids", Pure Mathematics and Applied Mathematics, 1998, Vol. 14 No.1 (p. 11—13), 3,000 characters (individual)

"**Two Results on Binary Matroids",** Journal of Beijing Institute of Technology, 1998, Vol.7, No.1（p. 1—5）, 5,000 characters (joint)

(2) Researches on Theoretical Applications:

"Diagram of One-Dimensional Distribution of Materials", China Materials, 1994, Vol. 46 No.4 (p. 46--47), 2,000 characters (individual)

"Periodic Solution of Lienard Equation with Time Lag", Liaoning Normal University Press, 1996, (p. 246—248), 3,000 characters (joint)

"Dual Calculation of Finite Elements for Quantitative Forecast of Bentonite Burn-Off Rate", Tianjin University Journal, 1998, Vol. 31 No.3 (p. 1—4), 4,000 characters (joint)

"**Study on the Optimal and Empirical Solution between Genetic Algorithm and Simulation Software",** China Machine Press, October 2000, 10,000 characters (joint)

"Risky Decision Making with Additional Information", Teaching and Research on Operations Research, Science Publishing House, 2006, 7,000 characters (individual)

"Fish-Selling Case of Kangli Fishery Company", Management Case Research, Dalian University of Technology Press, 2006, 7,000 characters (individual)

(3) Researches on Teaching Materials, Methods and Management:

"Selected Interpretations of Mathematical Models", Beijing Institute of Materials, 1995, 8,000 characters (joint)

"**Guide to Mathematical Review for Graduate Program Examinations**", China Environmental Publishing House, 1996, 150,000 characters (joint)

"**Linear Algebra**", China Caijing Publishing House, 1997, 80,000 characters (joint)

"**Examine the Reform of the Contents and Methods of Mathematical Teaching from the Perspective of Mathematical Development Law and Application**", China Commercial Publishing House, 1997, (p. 145—147), 3,000 characters (individual)

"**Infinitesimal Calculus**", Tsinghua University Press, 2006, 210,000 characters (individual)

"**Optimize Training Plan and Produce Cross-Century Personnel**," first award for teaching results of general institutions of higher learning in Beijing, Capital Normal University Press, 1997 (joint)

"**Summarize Teaching Management and Teaching Reform in 8th Five-Year Plan and Advance Teaching to New High**," second award for teaching results of general institutions of higher learning in Beijing, Capital Normal University Press, 1997 (joint)

PROFESSIONAL EXPERIENCE

(Please indicate ALL working experiences in addition to Academic Visiting/University Administrative/Teaching experiences; especially professional experiences within the most recent 5 years. "Entrepreneurial Experiences" includes both full-time and part-time positions, e.g. permanent positions, trainer, etc. "Consulting Experiences" refers to the paid knowledge and information consultancy to achieve business goals. "Community Services" indicates the faculty responsibilities in addition to teaching and researching activities, such as curriculum development, dissertation defense, faculty interview, academic committee membership, etc.)

ENTREPRENEURIAL EXPERIENCES

CONSULTING EXPERIENCES

CUMMUNITY SERVICES

(Please indicate faculty responsibilities except teaching and research responsibilities: e.g. curriculum development, dissertation defense, faculty interview, academic committee membership, etc.)

PROFESSIONAL DEVELOPMENT

(Please indicate the professional activities, especially those within the most recent 5 years (2007-2011); write "None" if no activity is referred.)

SYMPOSIUMS

SEMINARS

WORKSHOPS

MEETINGS

CONFERENCES

OTHER EXPERIENCE

(Please indicate any experience which is not included in "Faculty Experience," "Professional Experience," or "Professional Development.")