Bozhan Li

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Education

M.S. in Applied Mathematics, *Guangxi University (211 University)* Sep 2022 – Jun 2025
Weighted Average: 91.51 / 100
Core Modules: Basic Algebra (88); Functional Analysis (92); Differential Geometry (Differential Manifolds) (93); Advanced Operations Research (95); Optimization Algorithms (91); Riemannian Geometry (93); Mathematical Modeling (92).

B.M. in Human Resource Management, *South China Normal University (211 University)* Sep 2016 – Jul 2020
Weighted Average: 81.7 / 100
Core Modules: Advanced Mathematics (93 and 100); Principle of Statistics (93); Probability and Statistics (100); Econometrics (90); Linear Algebra (100).

Work Experience

International Market & Product Marketing, *Xenta Biotech (IVD Company)* Jun 2025 – January 2026

- Responsible for market research and channel development for POCT and CLIA diagnostic products across selected African markets;
- Directly engage with overseas distributors, hospitals, and laboratories on product positioning, pricing structure, and application scenarios;
- Participate in the technical understanding and differentiation analysis of light-initiated chemiluminescence (CLIA POCT), fluorescence immunoassay (FIA), and rapid diagnostic products;
- Independently compile and analyze multi-country pricing systems, comparing different cooperation models (placement vs. non-placement, credit terms, exclusivity) to support internal pricing and negotiation strategies;
- Support overseas distributor evaluation through background research on channel capability, financial structure, and long-term cooperation feasibility;
- Assist in international exhibitions and business meetings, including preparation of product materials, technical key-point summaries, and English business communication.

Professional Training in Analytical Thinking

Key Laboratory of Complex Systems Optimization and Big Data Processing, Guangxi Province Jul 2023 – Aug 2024

- Participated in research projects related to the National Natural Science Foundation of China;
- Systematically studied rough set theory, statistical analysis, and feature selection methods;
- Responsible for raw data cleaning, algorithm reproduction, and comparative result analysis, providing quantitative support for research decisions;
- Developed strong capabilities in understanding complex models, indicator systems, and uncertainty-driven problems.

Publications

- [**J1**] Zhu Q., Chen Z., **Li B.**, Yang Y. *The Impact of Artificial Intelligence on Labor Costs under Population Aging: Evidence from 31 Provinces in China.* Journal of South China Normal University (Social Sciences), accepted. (Core Chinese Journal)
- [**J2**] **Li B.Z.**, Huang Q., Li Z.W. (advisor), Lin Y.H. *Uncertainty Measurement for Hybrid Data Using KNN-Neighborhood Rough Set Model: Application to Attribute Reduction Based on Overlap Degree.* Applied Soft Computing, accepted.
- [**J3**] Li Z.W. (advisor), **Li B.Z.**, Lu T., Wei H.M. *Incremental Feature Selection for Hybrid Data Based on Conditional Information Entropy and Local Canberra Distance Using Matrix Operations.* Information Sciences, under editorial decision.

Additional Background & Skills

- Technical comprehension: strong ability to understand fundamental principles and compare different technical routes;
- Data & analysis: proficient in Excel, SPSS, and Python for market research and pricing analysis;
- Business communication: capable of conducting technical and commercial discussions in English with overseas distributors and clients;
- Languages & certifications: CET-6 (483); Duolingo English Test 115; Mandarin; Cantonese;
- Holder of a 10-year U.S. B1/B2 visa; participated in exhibitions across Southeast Asia and Africa, with travel experience in six countries.