

PERSONAL:

Name: Aiping Li
Department: Department of Mathematics, College of Sciences
Gender: Female
Degree: M.S.
Title: Associate Professor
Major: Statistics
Graduated University: Nanjing Agricultural University
Research Field: Statistical Modelling
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BRIEF INTRODUCTION:

My research focuses on the data analysis in the field of Finance and Biology.

EDUCATION:

M.S., College of Economics and Management, Nanjing Agricultural University, 2007
B.S., Mathematics, Nanjing Normal University, 1993

PROJECTS UNDERTAKEN:

- (1) Chair the Fundamental Research Funds for the Central Universities “Structure-Preserving Numerical Simulation of Nonlinear Gene Regulatory Oscillators with Negative Feedback Loops” under Grant No. KYZ201160
- (2) Participate the Fundamental Research Funds for the Central Universities “Mathematical Analysis and Effective Simulation of Enzymatic Reaction Kinetics in Cells” under Grant No. KYZ201424

TEACHING INFORMATION:

Calculus (fall)
Linear Algebra (spring)
Probability (spring)

PUBLICATIONS:

Journal Papers:

- (2) Aiping Li and Fengchang Xie. Diagnostics for a class of survival regression models with heavy-tailed errors, *Computational Statistics & Data Analysis*, 2012, 56(12):4204-4214
- (1) Aiping Li, Zhaoxia Chen, and Fengchang Xie. Diagnostic analysis for heterogeneous log-Birnbaum–Saunders regression models, *Statistics & Probability Letters*, 2012, 82(9): 1690 - 1698