

# Wei Liu

PHD

School of Statistics

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## Education

- Sep. 2011 - Jul. 2015, Bachelor, [School of Mathematics and Statistics, Southwest university](#)
- Sep. 2015 - Jul. 2017, Master, [Advisor: Prof. Huazhen Lin, School of Statistics, Center of Statistical Research, Southwest university of Finance and Economics](#)
- Sep. 2017 - Now, Doctor, [Advisor: Prof. Huazhen Lin, School of Statistics, Center of Statistical Research, Southwest university of Finance and Economics](#)

## Research

- Interested areas: Nonparametric Method, Big Data Analytics, Modelling for missing data, Modelling for high dimensional data.
- Publications

**Lei Guo, Wei Liu** (2018). Quality Monitoring Technique Combining Bayesian Method with Sequential Procedure in CAT System. Journal of Psychological Science. Paper available at: [PDF](#).

**Huazhen Lin, Wei Liu, Wei Lan**(2018) . Regression Analysis with individual-specific patterns of missing covariates. Submitted.

**Wei Liu, Huazhen Lin, Yanyuan Ma, Ying Wei**(2018) . Efficiently supervised structure learning of generalized regression model with ultra-high correlated covariates. Submitted.

## Code and Software

- Software

[ILSE](#) is an R package for Iterative Least Square Estimation or Full Information Maximum Likelihood Estimation for Linear Regression When Data Include Missing Values.