

Lang Feng

Email: langfeng2018@gmail.com | Tel: (+1) 734-780-9018

2213 Cram Place, Ann Arbor, MI, 48105, <http://lsa.umich.edu/math/people/quant/langfeng.html>

Education

University of Michigan, Ann Arbor, MI Sept. 2016-Dec.2017

M.S. in Quantitative Finance & Risk Management GPA:3.91/4

- *Courses:* Advanced Financial Mathematics, Computational Finance, Applied Statistics, Stochastic Progress, Numerical Methods

Central University of Finance and Economics, Beijing, China Oct. 2011-Jun. 2015

B.S. in Finance GPA: 88/100

- *Courses:* Mathematical Analysis, Probability and Statistics, Linear Algebra, Ordinary Equations, Financial Derivatives

Baruch College – The City University of New York, Online Course Sept. 2014-Jan. 2015

- *Course:* C++ Programming for Financial Engineering GPA: 86/100

Professional Experience

Bank of America Merrill Lynch, Shanghai, China Jun. 2017-Aug. 2017

FX Trading Summer Analyst

- Paper trading in USDCNY and other G7 currencies, earned \$70,196 with maximum drawdown of \$23,104 on principal of \$10 million; participated in a company-wide paper trading competition, and placed in top 20% out of 174 interns from 6 top banks
- Quickly learned and applied VBA into a modified ordinary linear regression to dynamically estimate how the trillions of China's FX reserve is allocated among different currencies (e.g. USD, EUR, JPY); the analysis was highly praised by senior managers
- Designed and back tested the statistical arbitrage strategy by taking advantage of the spread between USDCNY NDFs and USDCNH forward contracts with different maturities; achieved annualized return of 1.4% with maximum drawdown of 0.1%

CITIC Securities, Beijing, China May 2016-Aug. 2016

Quantitative Analyst Intern

- Conducted deep research into and independently programmed mean-variance and Black Litterman model to enhance the asset allocation framework; assisted senior managers to provide clients with monthly advice about optimal asset allocation
- Contributed to event driven trading system through development of several stock screening strategies based on events including block trading, majority shareholder purchasing, etc.; applied methods of regression and scoring to find more practical factors

Yinhua Fund Management, Beijing, China Oct. 2015-May 2016

Quantitative Analyst Intern

- Conducted the back testing and optimization of 8 quantitative trading and market timing strategies using historical market data
- Contributed to the building of quantitative evaluation system of fund products through modeling to estimate the stock selection and market timing ability of each fund product according to the analysis of their net value movements and financial reports
- Employed both asset allocation models (risk parity, Black Litterman) and market timing strategies (TD, momentum trading) to facilitate the development of our first fund of fund product, which has been published on *China Securities Daily* after launching

Research Project

The Study of Diversified Risk Parity on Chinese Stock Market Apr. 2014-May 2014

- Calculated the optimal weight distribution of diversified risk parity (DRP) portfolio and other benchmarking portfolios including global minimal variance and mean variance portfolio on CSI 300 Index components, and back tested its performance
- The optimized DRP portfolio achieved a monthly return of 1.13%, volatility of 1.49%, and maximum drawdown of -27.53%

Others

Computer skills: Proficient in Microsoft Office, Wind, Matlab; Intermediate in C++, Python, VBA, SQL, Bloomberg

Real Trading: Co-managed one million RMB fund during last year, achieved a return of 6% with maximum drawdown of 13%