

Xiao Sun

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SUMMARY

MRes/Phd Economics Year 2 student at LSE with research interest in Macroeconomics and Macro-Finance. Skilled in Python, R, and MATLAB.

EDUCATION

London School of Economics and Political Science
MRes/Phd Economics

London, UK
Current

London School of Economics and Political Science
MSc Economics(2 year), Distinction

London, UK
Sep 2019 - Jun 2021

Shanghai University of Finance and Economics
Bachelor of Management. Bachelor of Economics. Major in Accounting. Minor in Finance.

Shanghai, China
Sep 2015 - Jun 2019

PAPERS

An Empirical Analysis on Contrarian Strategies in the Chinese Stock Market
MSc Economics Graduation Thesis

2021

- This article examines short-term and middle-term contrarian strategies using weekly data from January 2011 to December 2020 in the Chinese A-share market. Significant abnormal returns are found in contrarian strategies. Further analysis reveals that: (1) Contrarian strategies shorting portfolios with lower information diffusion speed generate higher profits; (2) Profitability of the contrarian strategy in the Chinese stock market is owing to stock market overreaction; (3) Other possible explanations such as bid-ask spread, time-varying market risk, and lead-lag structure cannot explain the positive contrarian profits in the Chinese stock market.

An Empirical Analysis of High Stock Dividends: Evidence from Chinese A-Share Market
Outstanding Graduate Thesis Prize

2019

- The dividends of companies in Chinese A-Share Market are mainly in the form of stock dividends whose essence is merely the internal adjustment of shareholders' equity. Although no interest is involved, high stock dividends have repeatedly caused violent reactions in the market. This paper incorporates different theories into the Logistic model, and uses the 2008 - 2017 annual financial statement data of A-Share listed companies to find the reasons behind high stock dividends. The results show that the optimal price hypothesis and equity expansion theory can explain the anomaly; the signal transmission hypothesis and price illusion theory cannot explain it. This indicates that high stock dividends are mainly to improve the liquidity of stocks and expand equity.

EXPERIENCE

Research Assistant
Tongji University

May 2020 - October 2020
Shanghai, China

- Research assistant in The Reconciliation between China and Japan project, supervised by Associate Professor Changrong Lu
- Performed Time Series Analysis on the data derived from Thematic and Sentimental Analysis to examine the influence of different themes and sentiments on the reconciliation between China and Japan
- Gained experience in using Python and deepened the comprehension of Time Series Analysis

TECHNICAL SKILLS

Programming Languages: Python, R, MATLAB

Libraries & Tools: NumPy, Pandas, SymPy, Matplotlib, SciPy

CERTIFICATIONS

- CFA Level II