

Asset Complexity and the Return Gap

Gao, Pengjie, Allen Hu, Peter Kelly, Cameron Peng, and **Ning Zhu**Review of Finance, 2024

Abstract

Existing research finds that investors' returns vary with their wealth and level of sophistication. We bring a new perspective from the supply side by showing that return heterogeneity can be magnified as assets offered by the market become more complex. Using detailed account-level data, we examine the trading of B funds-complex, structured products in the Chinese market. During a 3-year market cycle, the return gap between the naive and sophisticated is an order-of-magnitude greater when trading B funds than when trading simple, non-structured funds. In an event study, we confirm that this disparity is driven by differences in investors' understanding of product complexity.

www.saif.sjtu.edu.cn 上海

徐汇校区:徐汇区淮海西路 211 号

大虹桥中心: 闵行区申长路990弄虹桥汇T6号楼9层普陀校区: 普陀区同普路800号臣风大厦3楼