DAT Y MAI

CONTACT
INFORMATION

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RESEARCH
INTERESTS

Asset Pricing, and Applications of Machine Learning and Textual Analysis in Finance

EDUCATION

University of Missouri, Columbia, MO

- Doctor of Philosophy, Finance — 2023 (expected)
- Master of Business Administration (Beta Gamma Sigma), Finance — 2018

Foreign Trade University, Vietnam

- Bachelor (Valedictorian), Business Economics — 2015

ACADEMIC
EXPERIENCE

University of Missouri, Columbia, MO

- Research Assistant — Spring 2017 - present
  Provide research assistance to the finance faculty.

- Teaching Assistant — Fall 2019
  Finance 2000: Survey of Business Finance. Duties included leading weekly recitations and holding office hours.

RESEARCH
ARTICLES

Working Papers

[1] Change in Consumption Growth and the Cross-Section of Expected Returns, with Kuntara Pukthuanthong

We conduct empirical tests of a simplified version of the ratio habit model developed in Abel (1990), in which habit is extended beyond the preceding period. We show that change in four-year consumption growth—the measure of consumption resulting from our ratio habit preference—explains the joint equity premium–risk-free rate puzzle with a risk aversion coefficient much lower than any existing consumption measures under the standard consumption model. This outperformance of our ratio habit model over the standard model is robust across 18 non-U.S. countries. From 1928-2017, change in four-year consumption growth encompasses other consumption measures in explaining the cross-sectional variation of expected returns on various portfolios and it is the only consumption measure that passes the robust tests of the factor risk premium proposed by Kleibergen and Zhan (2020). While our measure constructed from nondurables does better at pricing the equity premium and risk-free rate, our service-based measure outperforms in explaining the cross-sectional variation of stock returns.

Works in Progress

[1] Narrative Economics: An Empirical Test Using Topic Modeling
[2] Evolution of News Sentiment over the Past 200 Years

PROFESSIONAL
QUALIFICATIONS

Passed CFA Level 3 Exam (June 2017)

SKILLS

- Computer: R, Python, SQL, and LaTeX
- Languages: English (proficient), Vietnamese (native)