

## F A C T O R / S T Y L E I N V E S T I N G



January 29, 2019 - Tarun Gupta, [Bryan T. Kelly](#)

Can individual factors be reliably timed based on their recent performance? This study of 65 widely-studied, characteristic-based equity factors aims to find out.

## E Q U I T I E S



December 12, 2018 - [Roni Israelov](#), [Bryan T. Kelly](#)

We propose a method for constructing conditional option return distributions.

## M A R K E T R I S K A N D E F F I C I E N C Y



November 7, 2018 - [Scott A. Richardson](#), Stephen H Penman, Francesco Reggiani, Irem Tuna

We provide a framework for identifying accounting numbers that indicate risk and expected return.

## A L T E R N A T I V E I N V E S T I N G



October 18, 2018 - [Jacob Boudoukh](#), [Matthew P. Richardson](#), [Ashwin Thapar](#), Franklin Wang

We explore currency exposures in international equity portfolios by decomposing the optimal currency portfolio into a “hedge portfolio,” which minimizes equity volatility, and an “alpha seeking portfolio” based on the well-documented currency styles of value, momentum and carry.



October 18, 2018 - [Bryan T. Kelly](#), Seth Pruitt, Yinan Su

We propose a new modeling approach for the cross section of returns that helps determine whether excess returns to factors are driven by compensation for risk, or an anomaly effect.

## E Q U I T I E S



October 17, 2018 - Shihao Gu, [Bryan T. Kelly](#), Dacheng Xiu

We show how the field of machine learning can be used to empirically investigate asset premia including momentum, liquidity, and volatility.

## T A X A W A R E



October 15, 2018 - [Nathan Sosner](#), Stanley Krasner, [Ted Pyne](#)

Are there tax benefits from relaxation of the long-only constraint? If so, what are the sources? To answer these questions, we decompose the total tax benefit (or liability) of a strategy into two components.

## A L T E R N A T I V E I N V E S T I N G



October 10, 2018 - Marco Giacomelli, Victor Westrupp

Do housing market asset flippers outperform? We study the risk-adjusted returns of asset flippers operating in the housing market of Los Angeles County with respect to both investments in the U.S. stock market and in a passive mutual fund tracking a representative U.S. REIT index.

## D E R I V A T I V E S



September 27, 2018 - [Roni Israelov](#), [Harsha Tummala](#)

Should investors who buy options expect to profit when realized volatility increases? If so, under what conditions? To answer these questions, we analyzed the relationship between long volatility performance (buying options) and contemporaneous changes in volatility.

## T R A D I N G



August 23, 2018 - [Andrea Frazzini](#), [Ronen Israel](#), [Tobias J. Moskowitz](#)

Using live trade data from a large institutional money manager over a 19-year period, we find actual trading costs to be an order of magnitude smaller than previous studies suggest.

