

## M A C H I N E   L E A R N I N G



February 1, 2019 - [Marcos López de Prado](#)

In this paper, we present a real example of how multiple testing information can be reported. We use that information to estimate the Deflated Sharpe Ratio of an investment strategy.

## A Q R   I N S I G H T   A W A R D

October 10, 2018

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



May 14, 2018 - Ron Alquist, [Ronen Israel](#), [Tobias J. Moskowitz](#)

Despite its long and illustrious history, much confusion about the size effect remains. We examine common claims about the size effect and seek to clarify some of the misunderstanding surrounding it.

## T A X   A W A R E



May 1, 2018 - [Nathan Sosner](#), [Philip Balzafiore](#), [Zhenduo Du](#)

We discuss certain accounting principles relevant for investors in tax-aware funds structured as limited partnerships. We present a simple stylized model that illustrates that under such accounting principles new investors do not materially suffer from unrealized gains accumulated in a tax-aware fund.

## T A X   A W A R E



We propose an after-tax performance report aimed at enhancing wealth preservation and accumulation for taxable investors.

## F I X E D I N C O M E

**gib**

March 15, 2018 - [Jordan Brooks](#), [Diogo Palhares](#), [Scott A. Richardson](#)

A disciplined, systematic approach to over-/underweight securities based on well-known factors, or styles, such as value, momentum, carry and defensive, can offer alternative sources of outperformance not only within equities but also within fixed income markets.

## P O R T F O L I O C O N S T R U C T I O N

**gib**

March 5, 2018 - [Roni Israelov](#), [Harsha Tummala](#)

We explore how investors can use an implementable option selling overlay to improve portfolio rebalancing.

## F I X E D I N C O M E

**gib**

March 1, 2018 - [Ronen Israel](#), [Diogo Palhares](#), [Scott A. Richardson](#)

This paper undertakes a comprehensive analysis of cross-sectional determinants of corporate bond excess returns. We find strong evidence of positive risk-adjusted returns to measures of carry, defensive, momentum and value.

## E Q U I T I E S

**gib**

February 22, 2018 - [Clemens Sialm](#), [Nathan Sosner](#)

This paper examines the consequences of short selling by quantitative investment strategies held by individual investors in taxable accounts.

## P O R T F O L I O C O N S T R U C T I O N

**gib**

February 22, 2018 - [Lasse H. Pedersen](#)

Does the dictum that the return to active management must equal that of passive management hold in the real world? This paper explores the assumptions and possible market impact.

