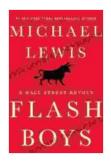
# Flash Boys: Wall Street's Revolt Against the Machines



#### Flash Boys: A Wall Street Revolt by Michael Lewis

★ ★ ★ ★ 4.6 out of 5 Language : English File size : 728 KB Text-to-Speech : Enabled Screen Reader : Supported Enhanced typesetting: Enabled X-Ray : Enabled Word Wise : Enabled Print length : 323 pages



Michael Lewis's 2014 book Flash Boys is a fascinating and infuriating account of the development of high-frequency trading (HFT) on Wall Street and the subsequent efforts by a group of traders to expose the unfair advantages that HFT firms had over other market participants.

HFT is a form of electronic trading that uses powerful computers to execute trades in milliseconds. This gives HFT firms a significant advantage over other traders, who must rely on slower, human-operated systems. HFT firms can use their speed to front-run other traders' orders, meaning that they can buy or sell stocks ahead of them and profit from the resulting price movements.

Lewis's book tells the story of a group of traders who realized that HFT firms were manipulating the market and decided to fight back. These

traders, led by Brad Katsuyama, developed a new trading platform that would level the playing field between HFT firms and other market participants. The platform, called IEX, was launched in 2013 and has been a major success.

Flash Boys is a well-written and engaging book that sheds light on a complex and important issue. Lewis's writing is clear and accessible, even for readers who are not familiar with the financial markets. The book is a must-read for anyone who wants to understand how Wall Street really works.

#### The Development of High-Frequency Trading

HFT is a relatively new phenomenon, having only emerged in the early 2000s. The development of HFT was driven by the increasing availability of powerful computers and the development of new electronic trading platforms.

HFT firms use a variety of sophisticated algorithms to analyze market data and execute trades. These algorithms can identify trading opportunities in milliseconds and can execute trades faster than any human trader could. HFT firms also have access to proprietary data feeds that give them a further advantage over other traders.

#### The Impact of High-Frequency Trading

HFT has had a significant impact on the financial markets. HFT firms now account for a majority of all trading volume on major exchanges. This has led to a number of concerns, including:

- Increased volatility: HFT firms can exacerbate market volatility by rapidly buying and selling stocks. This can make it more difficult for other traders to predict market movements and can lead to losses.
- Reduced liquidity: HFT firms can also reduce liquidity in the market by withdrawing their orders at the slightest sign of market volatility. This can make it more difficult for other traders to find counterparties for their trades.
- **Front-running:** HFT firms can use their speed to front-run other traders' orders. This allows them to profit from the resulting price movements, even if the original trader loses money.

#### The Revolt Against High-Frequency Trading

The concerns about HFT led to a backlash from some traders and regulators. In 2010, the Securities and Exchange Commission (SEC) adopted a new rule that required HFT firms to register with the agency. The SEC also began to investigate HFT firms for potential violations of the law.

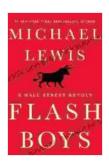
In 2013, a group of traders led by Brad Katsuyama launched IEX, a new trading platform that was designed to level the playing field between HFT firms and other market participants. IEX uses a number of innovative features to slow down trading and reduce the advantages that HFT firms have.

The launch of IEX was a major victory for the traders who had been fighting against HFT. IEX has shown that it is possible to create a fairer and more transparent market. The success of IEX has also led to a number of other initiatives to reform the financial markets.

#### The Future of High-Frequency Trading

The future of HFT is uncertain. The SEC is continuing to investigate HFT firms and may take further action to regulate the industry. Some experts believe that HFT will eventually become less profitable as regulators crack down on the industry and as other traders develop new ways to compete with HFT firms.

However, it is also possible that HFT will continue to grow and evolve. HFT firms are constantly developing new algorithms and strategies to gain an edge in the market. It is possible that HFT will eventually become so sophisticated that it will be impossible for other traders to compete.



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