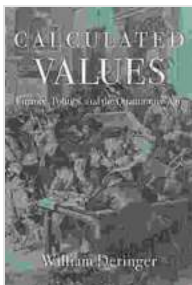


Calculated Values: Unraveling the Interplay of Finance, Politics, and the Quantitative Age

In the contemporary world, data and quantification shape our lives in unprecedented ways. From financial markets to political campaigns, numbers have become indispensable tools for decision-making and shaping the course of events. "Calculated Values: Finance, Politics, and the Quantitative Age" delves deep into this transformative phenomenon, exploring how quantitative methods have reshaped the very fabric of our society.

The Quantified World: Finance and the Rise of Algorithms

The financial industry has long embraced quantitative approaches, with complex algorithms driving automated trading systems and risk assessment models. The rise of "quant funds" has transformed investment strategies, promising superior returns through the analysis of vast datasets. However, as author Lachlan Markay argues, this reliance on quantitative methods has also introduced new risks and vulnerabilities into the financial system. The 2008 financial crisis exposed the limitations of models that failed to fully capture the interconnectedness and complexities of the market.



Calculated Values: Finance, Politics, and the Quantitative Age by William Deringer

★★★★☆ 4.5 out of 5

Language : English
File size : 37700 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled

Word Wise : Enabled
Print length : 429 pages



Political Campaigns: The Data-Driven Revolution

In the political arena, data has become central to election campaigns. Political consultants, armed with sophisticated predictive models and micro-targeting strategies, mine voter records and social media activity to identify and sway potential supporters. The 2016 U.S. presidential election is a prime example of how data-driven campaigning can reshape the outcome. Both major candidates employed armies of data scientists to analyze vast amounts of voter information and optimize their messaging.

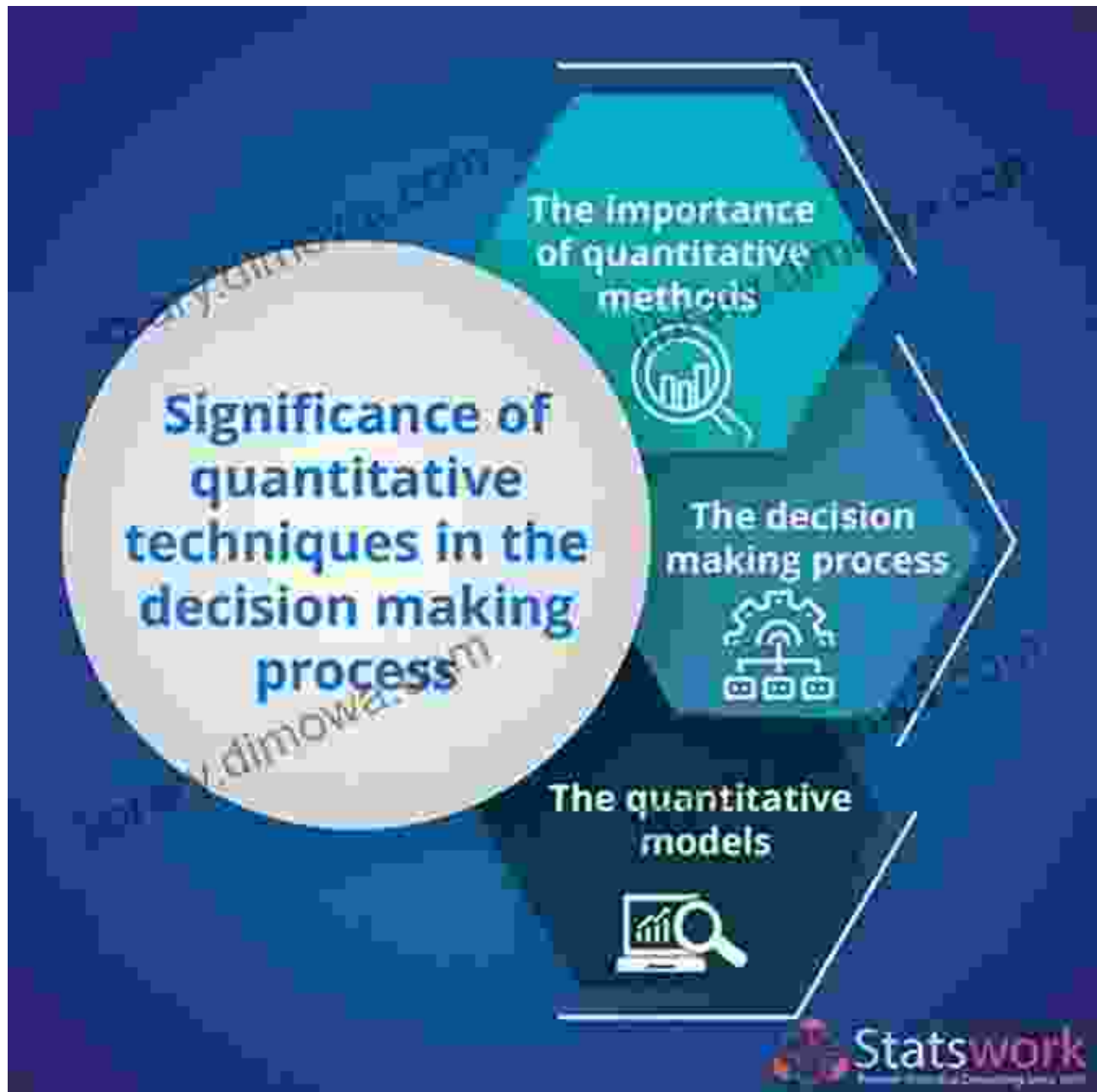
Data Mining Phases / Steps



Data mining plays a pivotal role in identifying and targeting potential voters.

The Impact on Society: The Promise and Pitfalls

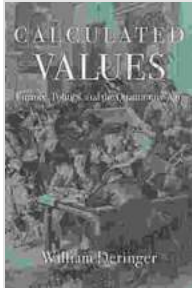
The quantification of finance and politics has profound implications for society as a whole. On the positive side, quantitative methods can enhance decision-making processes, provide transparency, and improve efficiency. However, concerns arise about privacy, algorithmic bias, and the potential for manipulation. Markay highlights the need for ethical considerations and regulatory frameworks to ensure that the use of quantitative methods aligns with societal values.



: Navigating the Quantitative Age

"Calculated Values" is a timely and thought-provoking examination of the role of quantitative methods in shaping finance, politics, and society at large. Lachlan Markay provides a nuanced analysis of the benefits and risks associated with this technological revolution. By understanding the interplay of numbers and power, individuals and institutions can navigate

the quantitative age with greater awareness and responsibility. This book is an essential read for anyone seeking to comprehend the evolving landscape of our data-driven world.



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