

## Review of: "The Impact of Data-Driven Decision Making on the Annual Net Sales Revenue and Stock Price of Amazon: A Study from 2004 to 2022"

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Potential competing interests: No potential competing interests to declare.

Does the introduction clearly articulate the significance of data-driven decision making in the context of e-commerce?

Is the rationale for choosing Amazon as a case study for this investigation adequately explained?

Is the main objective of the research clearly stated?

Does the paper specify the aim to analyze the relationship between Amazon's data-driven decision-making approaches and its financial performance, particularly net sales revenue and stock price?

Is the methodology for conducting the longitudinal analysis on Amazon's financial data from 2004 to 2022 well-detailed and understandable?

Are the sources of secondary data, Yahoo Finance and Statista, appropriately justified and described?

Does the paper explain the criteria and processes used to analyze the connection between data-driven decision making and financial outcomes?

Are the methods used to analyze the financial data and extract relevant insights clearly explained?

Does the paper discuss how automated analytics and data-reliant strategies were identified and assessed in Amazon's business practices?

Are the findings of the study on the relationship between Amazon's data-driven approaches and its net sales revenue and stock price clearly presented and supported by the data?

Does the paper provide specific examples or case studies within Amazon's operations to illustrate the impact of datadriven decision making?

Does the discussion effectively interpret the results of the longitudinal analysis?

Are the implications of the findings for e-commerce businesses and their strategic decision-making processes thoroughly explored?



Does the conclusion effectively summarize the key findings of the research?

Are the broader implications of adopting data-driven decision-making strategies in the e-commerce sector clearly articulated?

Does the paper suggest potential future research directions or improvements to the study?

Are the technical details of the data analysis methods sufficiently detailed and understandable?

Does the paper provide insight into the computational techniques or software used for the analysis?

Is the paper well-structured and logically organized?

Is the writing clear, concise, and free of significant grammatical errors?

Does the paper contribute valuable insights to the field of e-commerce and data-driven decision making?

Are any figures, tables, or diagrams used in the paper clear and relevant to the explanation of the data analysis and findings?

Do they effectively aid in understanding the longitudinal analysis and its results?