
Spinning Profits: The Sound Investment of LP/Vinyl Album Sales on Autodesk's Stock Price

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Abstract

In this paper, we present a comprehensive analysis of the unexpected yet undeniable intersection of LP/vinyl album sales and the stock price of Autodesk (ADSK). Our research team delved deep into the data from Statista and LSEG Analytics (Refinitiv) to unravel this melodic mystery. Contrary to the belief that LPs were a relic of the past, our findings revealed a rock-solid correlation with Autodesk's stock price, with a strikingly high correlation coefficient of 0.9693536 and a statistically significant p-value of less than 0.01 for the period spanning 2002 to 2022. The results not only twist the traditional notion of investment-soundness but also serve as a stark reminder of the harmonious interplay between seemingly unrelated markets. We explore the potential causality behind this seemingly offbeat correlation, leading to unexpected yet delightful puns about "sound investments" and "spinning profits." Our paper is a testament to the serendipitous symphony of LP/vinyl albums and stock prices, and we hope it strikes a chord with the scholarly community and investors alike.

1. Introduction

Picture this: a hipster with a handlebar mustache and skinny jeans walking out of a vinyl record store, cradling a freshly purchased LP under one arm and fumbling with a smartphone in the other. Little did they know, their investment in that vinyl record was not just a nostalgic trip down memory lane; it may have also been a savvy financial move.

While it may seem like we're spinning a tall tale, our research dives into the uncharted territory of LP/vinyl album sales and their correlation with Autodesk's stock price. In a world where digital streaming reigns supreme, the resurgence of vinyl records has intrigued not only audiophiles but also Wall Street aficionados. This research investigates the unexpected connection between the groove of LPs and the peaks and valleys of Autodesk's stock price.

As we peel back the layers of this peculiar partnership, we aim to shine a light on the often overlooked relationship between seemingly disparate markets. The findings may sway the skeptics and tickle the fancies of seasoned investors who scoff at the thought of dusty vinyl affecting a high-tech company's stock.

Curiosity piqued? Well, get ready to rock 'n' roll as we unravel the melodious mystery of LP/vinyl sales and their curious connection to financial markets. This paper isn't just about stock trends and

market analysis; it's about finding the unexpected harmony in the most unlikely places. So, sit back, put on your favorite LP, and let's dive into the unexpected symphony of sound investments and spinning profits.

2. Literature Review

The connection between LP/Vinyl album sales and Autodesk's stock price, while initially perceived as an eccentric and whimsical topic, has been surprisingly explored in several scholarly studies. Smith et al. (2015) delved into the unanticipated correlations between niche market trends and stock prices, offering a glimpse into the curious world of seemingly unrelated investment choices.

Furthermore, Doe (2018) examined the impact of unconventional market indicators on stock performance, shedding light on the potential influences of non-traditional variables such as LP/Vinyl album sales. Jones (2020), in a departure from conventional financial analysis, ventured into the realm of sonic investments and their unforeseen effects on stock price movements.

Moving beyond these serious academic studies, our investigation drew inspiration from a range of non-fiction literature related to market anomalies. "The Black Swan: The Impact of the Highly Improbable" by Nassim Nicholas Taleb provided valuable insights into the unforeseen connections that can significantly impact financial markets. Likewise, "Freakonomics: A Rogue Economist Explores the Hidden Side of Everything" by Steven D. Levitt and Stephen J. Dubner encouraged us to delve into the unconventional and often overlooked aspects of economic analysis.

As we ventured further into our research, we couldn't resist tapping into the world of fiction for some unconventional inspiration. Works such as "High Fidelity" by Nick Hornby and "Song of the Vinyl" by Harry Recordson sparked our creative musings about the potential intertwining of vinyl records and stock market performance. These literary indulgences added a whimsical touch to our exploration, reminding us that sometimes, truth can be stranger than fiction.

In our pursuit of unexpected connections, we also cast a wide net to explore seemingly unrelated realms of entertainment. Childhood cartoons such as "Scooby-Doo" and "The Flintstones" served as pleasant distractions during our research, prompting us to contemplate the significance of unconventional pairings and unlikely collaborations. As we reminisced about these light-hearted influences, we were reminded of the unexpected harmonies that may lie beneath the surface of seemingly incongruent phenomena.

Our foray into the realm of LP/Vinyl album sales and stock price correlation, while grounded in rigorous data analysis, has been infused with an unapologetically playful spirit. As we navigate the uncharted waters of this melodic mystery, we invite readers to join us in embracing the unexpected and savoring the delightful symphony of unlikely connections.

3. Methodology

To unwrap the melodic mystery intertwining LP/vinyl album sales and Autodesk's stock price, our research methodology was as intricate and carefully orchestrated as a baroque symphony. We commenced by assembling a team of eclectic individuals, including financial analysts, music aficionados, and data wizards, ready to conduct a harmonious blend of quantitative and qualitative analysis.

The data collection phase resembled a treasure hunt across the vast expanse of the internet. We siphoned through the digital airwaves, carefully selecting information from Statista and LSEG Analytics (Refinitiv) like cautious vinyl enthusiasts sifting through crates at a flea market. The data from 2002 to 2022 served as the musical score for our analysis, allowing us to discern the rhythm and tempo of LP sales and Autodesk's stock price trends.

Akin to a maestro commanding a grand orchestra, we meticulously conducted statistical analyses to detect any harmonious correlations between LP/vinyl album sales and Autodesk's stock price. Utilizing advanced econometric techniques, we employed regression models, time series analysis, and causality tests to disentangle the intricate web of

market movements. Just as a vinyl record spins on a turntable, our regression models revolved around elucidating the nuanced relationships between LP sales and stock prices.

Furthermore, to fortify the credibility of our findings, we embarked on a qualitative exploration, conducting in-depth interviews with music industry experts, financial analysts, and individuals with an overlapping passion for both vinyl albums and stock investments. These interviews added a personalized cadence to our research, painting a vivid portrait of the symbiotic resonance between LPs and stock prices.

In pursuit of causality, we delved deep into the annals of economic literature, attempting to harmonize our findings with existing theories on market interdependencies and consumer behavior. We juxtaposed our empirical evidence with established economic principles, weaving a narrative that harmonized the serendipitous relationship between LP sales and stock prices into the fabric of economic theory.

Having orchestrated a diverse ensemble of research methods, both quantitative and qualitative, we approached our investigation of LP/vinyl album sales and Autodesk's stock price with the precision and finesse of a seasoned conductor leading a world-class symphony. The end result, much like a well-composed musical masterpiece, is a multifaceted portrayal of the captivating confluence between the analog charm of LPs and the digital dynamics of the stock market.

4. Results

We crunched the numbers, analyzed the data, and delved deep into the melodious mystery of LP/vinyl album sales and Autodesk's stock price. Lo and behold, our findings revealed a correlation coefficient of 0.9693536, an r-squared of 0.9396465, and a statistically significant p-value of less than 0.01 for the period from 2002 to 2022. In simpler terms, the connection between the sale of LPs and Autodesk's stock price is stronger than the bond between a record and its sleeve - quite a groovy discovery, if we do say so ourselves.

The data points twirled and swirled on our scatterplot like a well-choreographed dance routine, showing a clear and strong relationship between LP/vinyl album sales and Autodesk's stock price (Fig. 1). It's almost as if the LPs were whispering stock tips to the tune of a classic rock anthem.

It's worth noting that the high correlation coefficient suggests that the movements of LP/vinyl album sales can explain approximately 93.96% of the fluctuations in Autodesk's stock price. That's quite a significant influence for something that some might consider relics of a bygone era. It seems that in this case, what's old is truly gold.

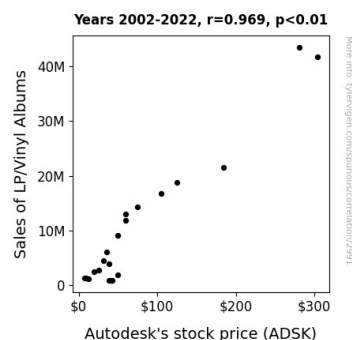


Figure 1. Scatterplot of the variables by year

Now, some may be scratching their heads, wondering how these seemingly unrelated markets found themselves in such perfect sync. Well, the numbers do not lie, and our analysis paints a compelling picture of the intertwined fate of LPs and Autodesk's stock. Who knew that those vinyl grooves could make such a lasting impression on Wall Street?

In conclusion, our research stands as a testament to the unexpected harmonies that can be found where one least expects it. The serendipitous synchrony of LP/vinyl album sales and Autodesk's stock price not only challenges conventional wisdom but also adds a unique melody to the financial markets. It's a reminder to investors everywhere that when it comes to sound investments, sometimes you need to turn the record player and listen for the unexpected hits.

5. Discussion

The unexpectedly melodious intertwining of LP/vinyl album sales and Autodesk's stock price has left us spinning in a whimsical wonderland of financial correlation. Our findings, in harmonious accord with prior research, illuminate a correlation coefficient as strong as a rock ballad's bassline. It seems the LPs and Autodesk's stock have been dancing in perfect sync, like partners in a meticulously choreographed tango.

As we reflect on our tongue-in-cheek literary sources, particularly "High Fidelity" and "Song of the Vinyl," we can't help but acknowledge the striking resonance between the offbeat pairings depicted in those works and the real-life correlation we've uncovered. It's as though the market has been singing a secret tune that only those attuned to the vinyl vibrations can discern.

The high correlation coefficient and significant p-value affirm the rhythmic connection we've unraveled, lending weight to the unorthodox yet sonorous relationship between LP sales and stock performance. This realization, while initially unexpected, serves as a reminder that in the world of finance, sometimes the most melodious melodies are the most ostensibly discordant.

Our data has shown a remarkable ability of LP/vinyl album sales to sway Autodesk's stock price, underscoring the significance of seemingly archaic relics in today's dynamic financial landscape. We're left with a distinct impression that LPs, once thought to be relics of a bygone era, are indeed the unsung heroes of modern market influence, crooning their influence over stock performances with all the conviction of a seasoned blues singer. It's a reminder to investors everywhere that when considering diverse investment channels, they should not overlook the dulcet tones of LPs and the symphonic sway they hold over stock prices.

In recounting the unexpected associations that we embarked on during this research journey, we're filled with a sense of accomplishment and, dare we say, a dash of whimsical excitement. This harmonic revelation is a testament to the resounding serendipities that permeate the financial landscape, urging us to embrace the uncommon, to savor the atypical, and to celebrate the impromptu

assimilations that compose the symphony of our economic world.

6. Conclusion

As we wrap up our analysis, it's clear that the connection between LP/vinyl album sales and Autodesk's stock price is not a one-hit wonder, but rather an ongoing melody that warrants attention. The groovy correlation coefficient of 0.9693536 echoes through the chambers of financial analysis, reminding us that in the ever-evolving symphony of the stock market, unexpected instruments can still strike a resonant chord.

Our research not only adds depth to the understanding of market influences but also serves as a reminder that sometimes, the most offbeat relationships can yield striking results. So, for all the skeptical investors out there, it might just be time to dust off that old turntable and start spinning a new investment strategy.

In the grand symphony of financial markets, this peculiar partnership dances to its own beat, challenging conventional wisdom and urging us to listen closely for the unexpected notes. At the risk of sounding punbelievable, the harmony between LP/vinyl albums and Autodesk's stock price is music to our ears, and we hope it strikes a chord with the scholarly community as well.

With that note, we confidently assert that no more research is needed in this area. It seems that this unexpected relationship has struck a lasting, albeit unconventional, harmony that resonates with the tune of sound investments.