

ERS's Technology Indicates Unusually Profitable Buying Opportunities

ERS's Proof Table™ Shows the Value For Investing In NVIDIA When The V1² Was MOST Positive In The Past 25 Years

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“We search through historical data looking for anomalous patterns that we would not expect to occur at random.”

James Simons Ph.D., founder of the Medallion Fund

Equity Risk Sciences follows the advice of James Simons and other great mathematicians.

With NVIDIA, we searched through 6,042 days of data, and we found anomalous patterns that we do not expect occurred at random. Do you?

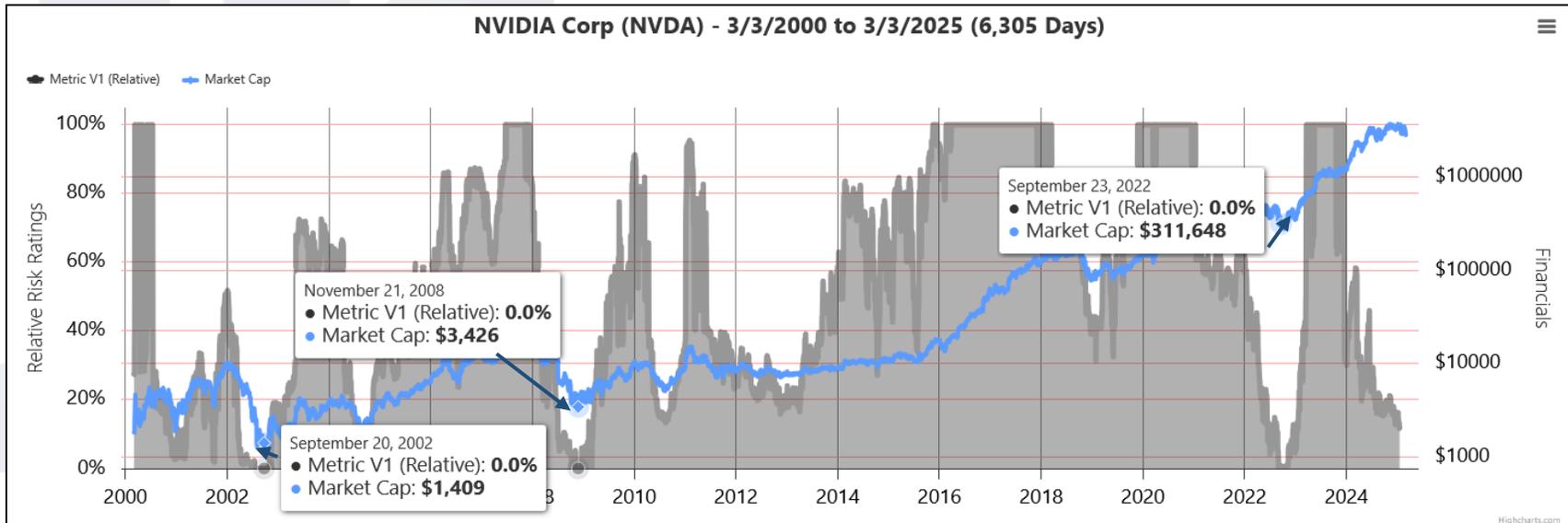
Equity Risk Sciences has developed mathematical models that identify both significant risks and opportunities.

The Proof Table™ to the left demonstrates the profit an investor would have made if they bought the stock at each of the 6 different ratings categories between “A” and “F”.

NVIDIA investors who bought on the 215 days when ERS's V1² rated “A” saw 100% profitable trades 12 months later, averaging 115% profit.

Metric V1
Proof Table™ - 1 Year Hold
Current Rating: 40.0

Metric V1	# Days	Average 1-Year Return	Prob. of Gain
A	215	115.4%	100%
B	115	63.2%	48%
C	747	68.2%	86%
D	1318	27.4%	67%
E	2156	32.4%	62%
F	1491	90.8%	82%
Total	6042	53.7%	72%



Average Monthly Stock Ratings												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2000												
2001												
2002						A	A	A	A	A	A	
2003												
2004												
2005												
2006												
2007												
2008										A	A	A
2009	A	A	A									
2010												
2011												
2012												
2013												
2014												
2015												
2016												
2017												
2018												
2019												
2020												
2021												
2022									A	A	A	
2023												
2024												

Subscribers would see this table on our website showing the months when the **V1²** was most favorable.

Daily Stock Returns			
Date	Price	Metric V1	1-Year Return
11/1/2022	\$13.54	A	212.7%
11/2/2022	\$13.22	A	229.3%
11/3/2022	\$13.42	A	235.5%
11/9/2022	\$13.78	A	241.0%

Subscribers would see this table on our website showing the days, within any month, when the **V1²** was most favorable.

The charts above illustrate a crucial and compelling truth: “Both Risks and Opportunities Can Be Quantified.”

- Once you recognize this as a fact, your focus shifts to measuring not just the potential rewards of stocks, **but also their risks**.
- You’ll aim to invest in stocks that offer not only the greatest opportunities but also the lowest probability of a significant loss.
- By doing so, you position yourself as an advisor who leads the way— not one who simply follows the crowd.

The Significance of These Charts and ERS’s PROOF TABLE™

1. Charts: NVIDIA’s Market Cap vs. Relative Risk Ratings (2000–2025)

- The **blue line** represents NVIDIA’s **market capitalization** over time.
- The **gray shaded area** represents **relative risk ratings**—higher areas indicate periods of **higher valuation risk**.

Key Observations:

- **Periods of high risk (tall gray areas)** often correlate with **significant stock price volatility**.
- **Low-risk periods** (minimal gray shading) tend to precede **sustained upward trends** in stock price.
- Investors who avoided high-risk periods and entered during low-risk phases would have **maximized gains while reducing exposure to potential declines**.

2. Data Table: Proof Table™ for Metric V1² Ratings

- This table ranks **Metric V1² ratings** from **A (best) to F (worst)** based on **1-year average return** and **probability of gain**.
- **A-rated periods** yielded the highest **average 1-year return (115.4%)** and a **100% probability of gain**.
- As ratings decline from A to F, **returns drop and risk of loss increases**.

Key Takeaways:

- **Higher-rated stocks consistently outperform** lower-rated stocks, reinforcing the effectiveness of ERS’s risk analysis.
- Investors who **followed ERS’s low-risk signals (A ratings)** would have **significantly outperformed** those who invested blindly.
- The data **quantifies risk objectively**, demonstrating that **ignoring risk ratings leads to lower returns and higher losses**.

Overall Significance: These visuals and data validate the **power of objective risk ratings in predicting stock performance**. By **avoiding high-risk periods and prioritizing stocks with strong ratings**, investors can dramatically **increase returns and reduce losses** over time.

Call: Raymond Mullaney, CEO - Let’s have a conversation about how we can serve you and your firms goals.