

Geographic Factor Divergence:

Growth-Decoupling in the US vs. Fundamental Alpha in Asia (2026)

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1 Hypothesis & Abstract

This study performs a cross-border stress test on the **Growth-Dominant Regime** theory. By comparing the Top 20 US Tech constituents against the Top 50 Asian Market Leaders, we identify a critical geographic bias. While the US market has decoupled from revenue velocity ($P = 0.84$), the Asian market exhibits a robust, statistically significant correlation between growth and returns ($P < 0.0001$).

2 The Asian Market "Clean Signal"

In sharp contrast to the US "noise," the Asian dataset ($N = 50$) demonstrates that fundamentals still dictate price action in the East.

Regional Statistical Verdict (Asia)

Pearson Correlation (r): **0.6067** | P-Value: **0.0000**

Conclusion: Highly Significant. Revenue growth remains a primary Alpha factor in Asian equities.

3 Comparative Data Analysis

The Asian leaders, specifically in the semiconductor and hardware sectors, show a clear linear progression: high growth results in high returns.

Table 1: Top Asian Performance Tier (Feb 2025 – Feb 2026)

Ticker	Region	Revenue Growth	Total Return
000660.KS (SK Hynix)	Korea	+66.1%	+316.5%
005930.KS (Samsung)	Korea	+23.8%	+200.0%
2308.TW (Delta)	Taiwan	+34.0%	+183.1%
2330.TW (TSMC)	Taiwan	+20.5%	+62.2%

4 The Core Divergence: US vs. Asia

The primary findings suggest a "Regime Gap" driven by the following factors:

- Valuation Maturity:** US tech (e.g., PLTR, META) has already priced in future growth, leading to "Growth Exhaustion."
- Execution vs. Narrative:** Asian returns are tied to physical production (Foundries/Memory). As demand for AI hardware remains high, firms like **SK Hynix** and **Samsung** are seeing direct fundamental-to-price translation.

3. **The Efficiency Gap:** The US market is currently driven by *narrative pivots* (e.g., Intel), whereas Asia remains a *fundamentalist's market*.

5 Conclusion for Institutional Strategy

The "Growth Paradox" is a **US-specific phenomenon**. For the remainder of 2026, quantitative strategies should favor:

- **Short-Growth / Long-Strategic** in US Tech.
- **Long-Growth / Fundamental Tracking** in Asian Semis and Hardware.