

Conditional Price Movement

Physics-Based Sentiment Forecasts

Upcoming "M-Flash"

April 7, 2025

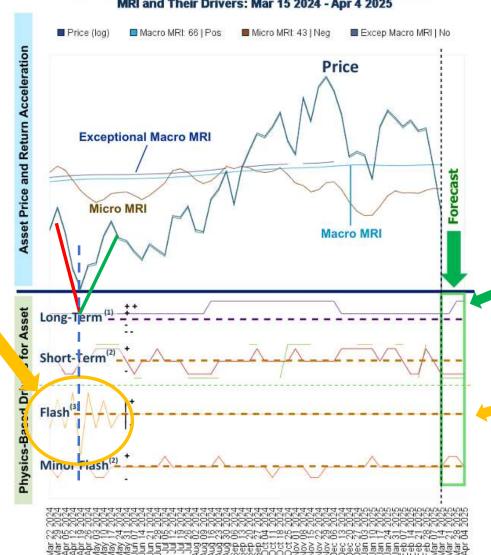
Upcoming M-Flash



- Reliable pattern lasting 10 weeks or fewer
 - "M" shaped: Price gain, loss, gain, and then small loss
 - Likely to distract/confuse investors
- Key dates:
 - Beginning approximately the week ending April 25
 - Most pessimistic period (middle of "M") approximately the week ending May 9
 - Ends approximately the week ending May 30
- Flash is derived from a single set of physics-related measures
- The price decline at the middle of the "M" is statistically significant
- Predicted shifts are not always accurate to the week

Most Recent M-Flash

Physics-Based Sentiment Forecasts ETF "RSP" | S&P 500® Equal Weighted Index as of Mar 14 2025 MRI and Their Drivers: Mar 15 2024 - Apr 4 2025





Condition of Long-Term Driver when the M-Flash is expected:

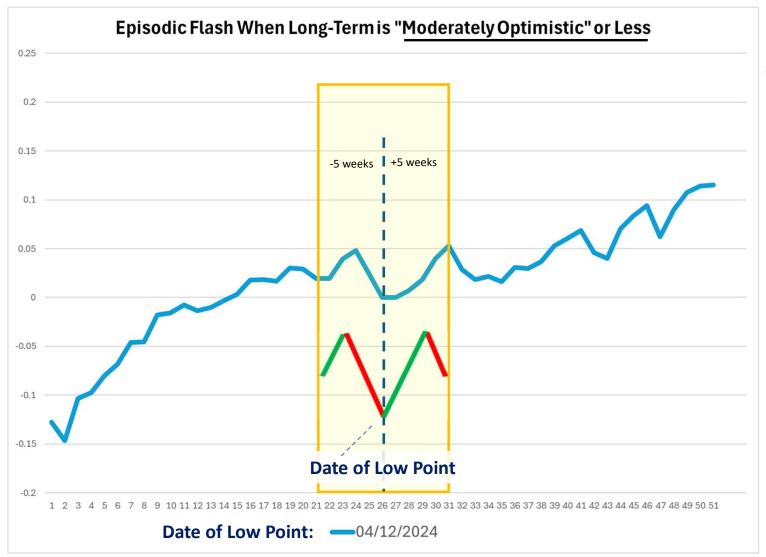
"Most Optimistic"

Apr 25 2025 – Begin **May 9 2025 – Midpoint** May 30 2025 - End

Upcoming M-Flash will resemble this episode, except that the previous M-Flash was when the Long-Term Driver was only "Moderately Optimistic." Profiled on the next slide...

Most Recent M-Flash

Condition of Long-Term Driver was "Moderately Optimistic."

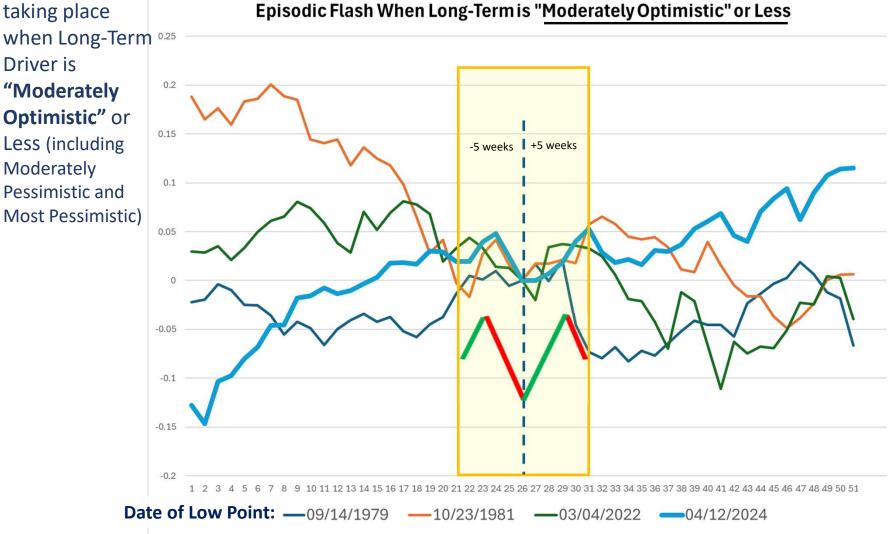




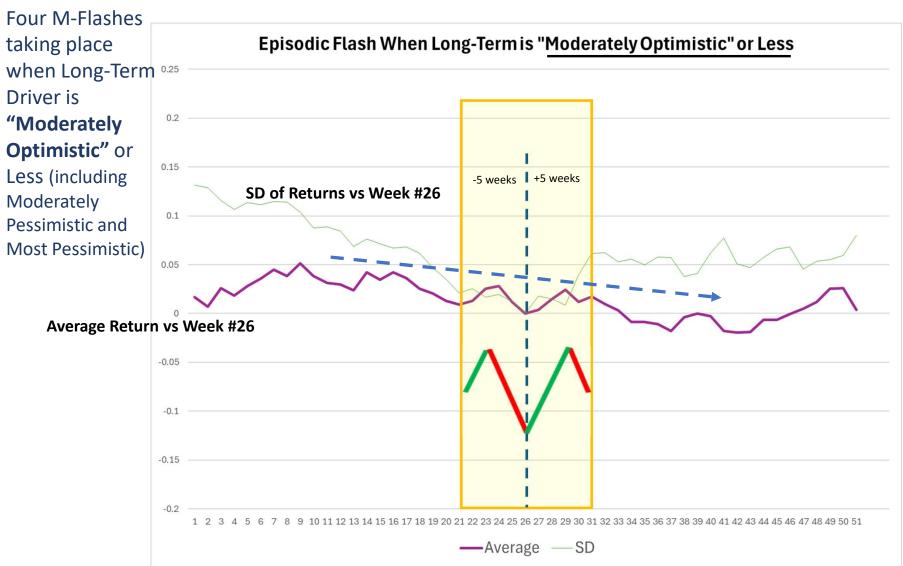
Four M-Flashes taking place when Long-Term 0.25

Driver is "Moderately Optimistic" or Less (including Moderately

Pessimistic and



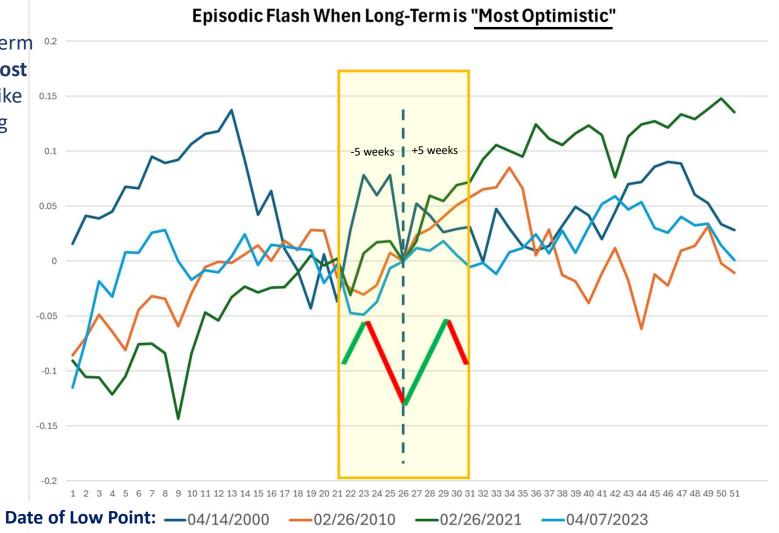






Four M-Flashes
taking place
when Long-Term
Drivers is "Most
Optimistic" like
the upcoming
episode

0.1





Four M-Flashes **Episodic Flash When Long-Term is "Most Optimistic"** taking place when Long-Term 0.12 Drivers is "Most SD of Returns vs Week #26 0.1 Optimistic" like the upcoming 0.08 episode -5 weeks | +5 weeks 0.04 0.02 Average Return vs Week #26 -0.02

—Average —SD

-0.04

-0.06



Key Points: M-Flash



- Rapid changes distract/confuse investors
- Price decline in middle part of "M" is statistically significant
- The bottom of the "V" in the middle of the "M" may be a good time to add money to the stock market
- The upcoming episode may take place when our Implied Economics-Based Sentiment reading is still "Meaningfully Negative," which can dampen price recoveries
- Contact us with questions