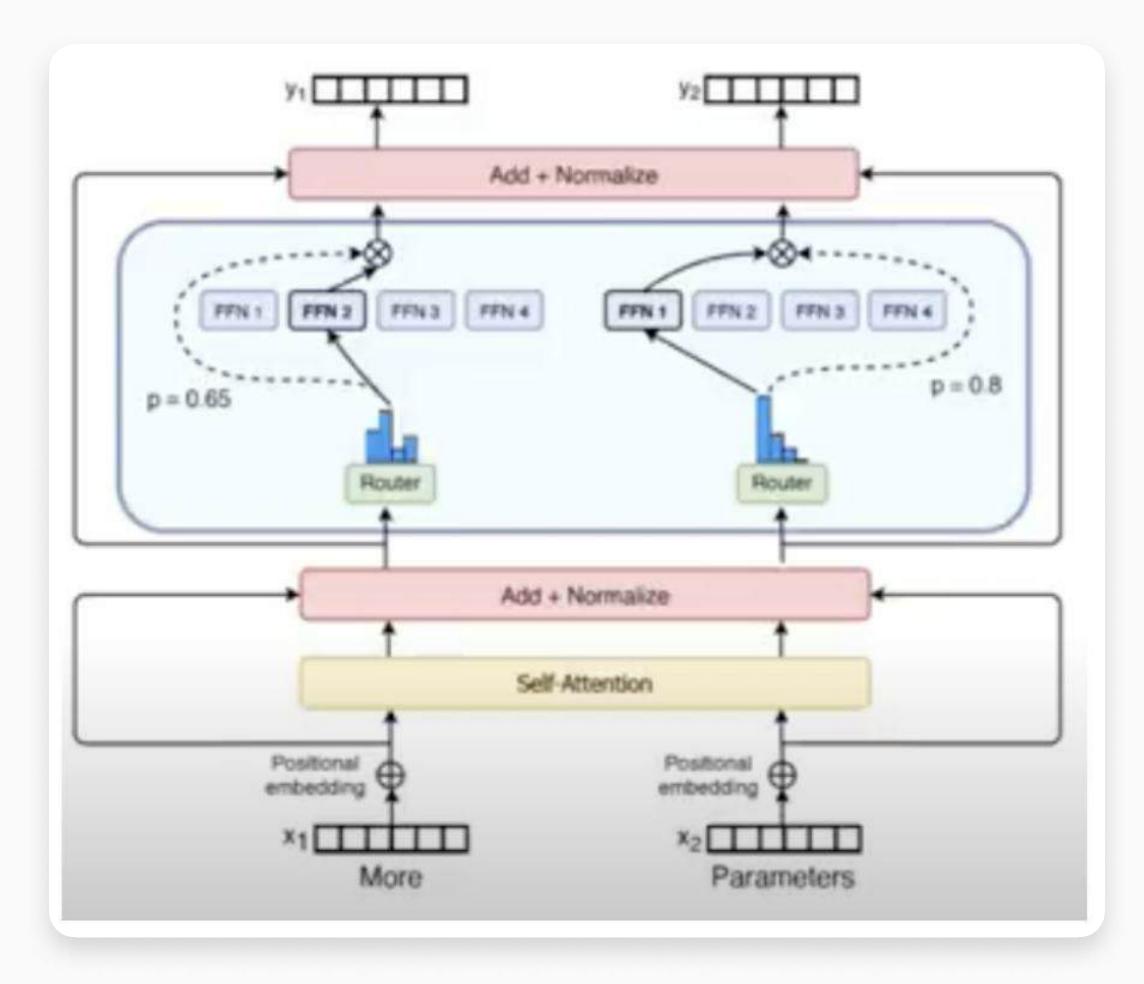
ONE BIG REASON

FOR OPTIMISM

002

### 1. The World Isn't Running out of Ideas



E.g. Switch Transformers: Scaling to trillions of parameters (paper)

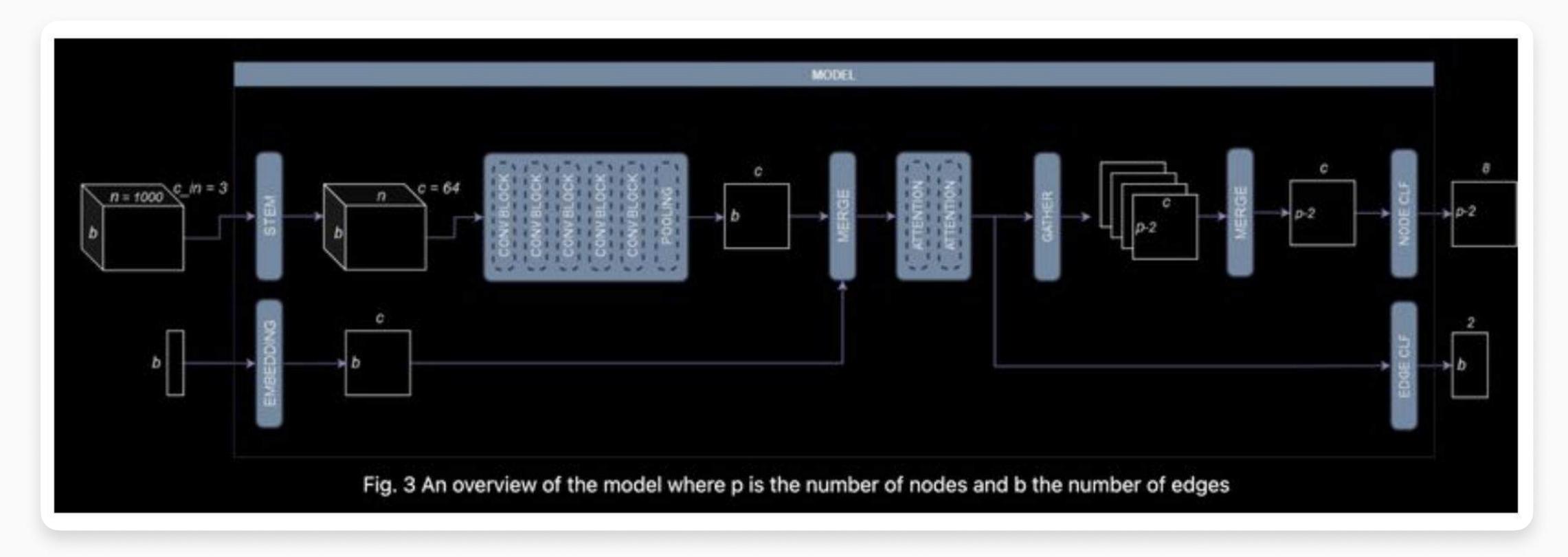
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# 2. The World Isn't Running Out of Ideas (Causality Ed)



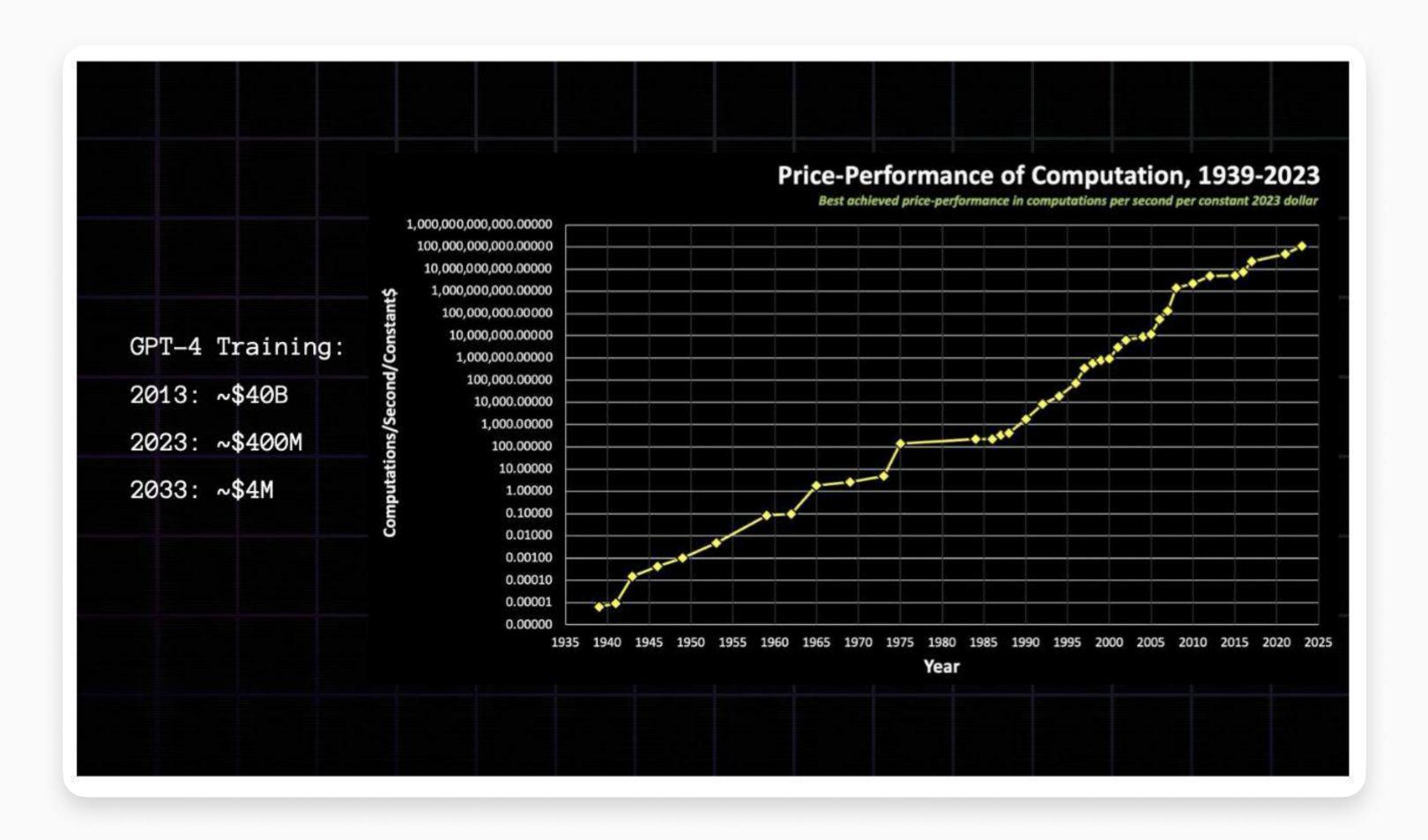
ADIA Lab Causal Discovery Contest report (winner Hicham Hallak)

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## 3. The World Isn't Running Out of Ideas (Hardware Ed)



 $\neg$ 

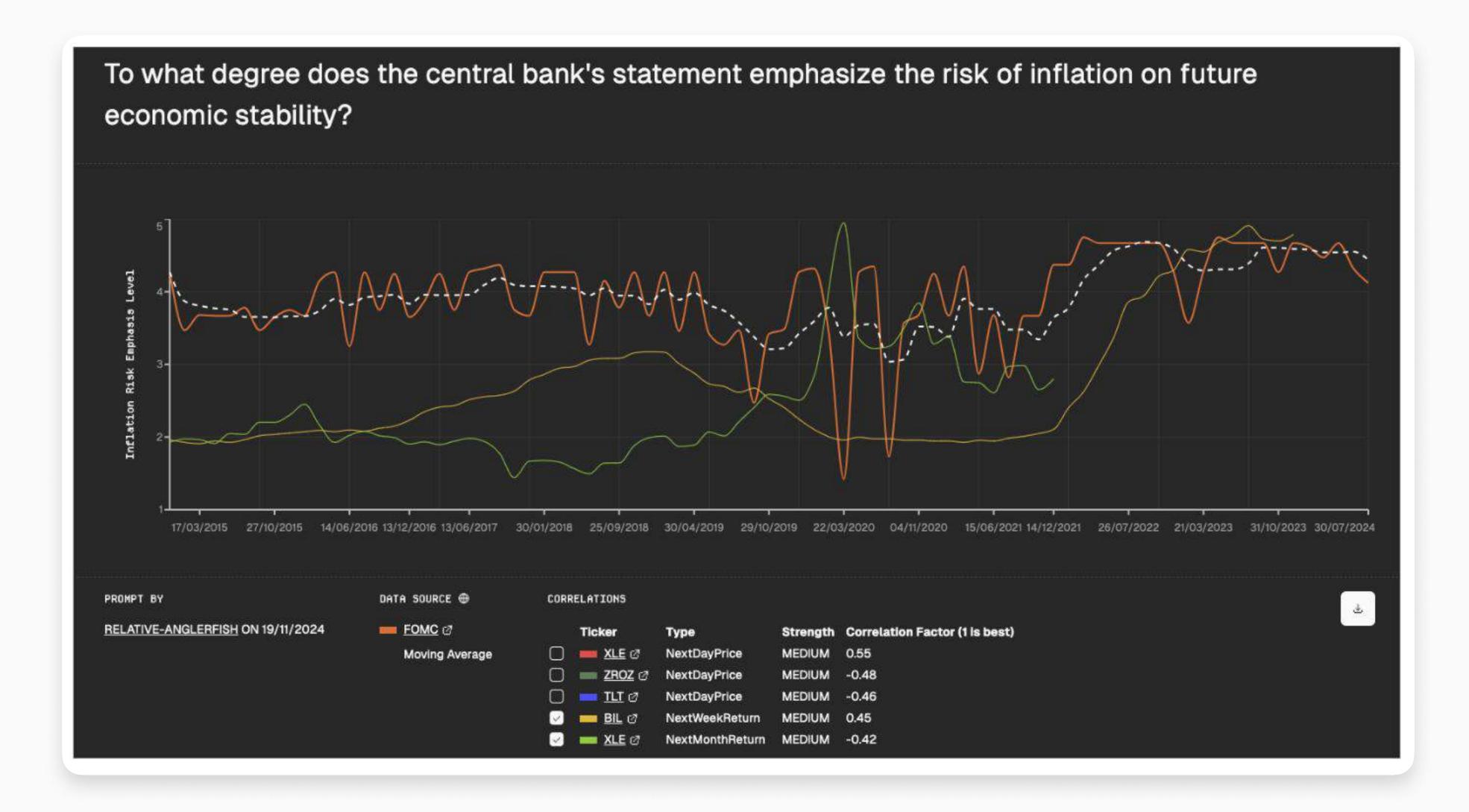
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## 4. The Orchestration of Models and Data is Nascent



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### 5. The World Isn't Instrumented Yet





You can help instrument it

## Put a number on anything ... (well we can start with CBs)

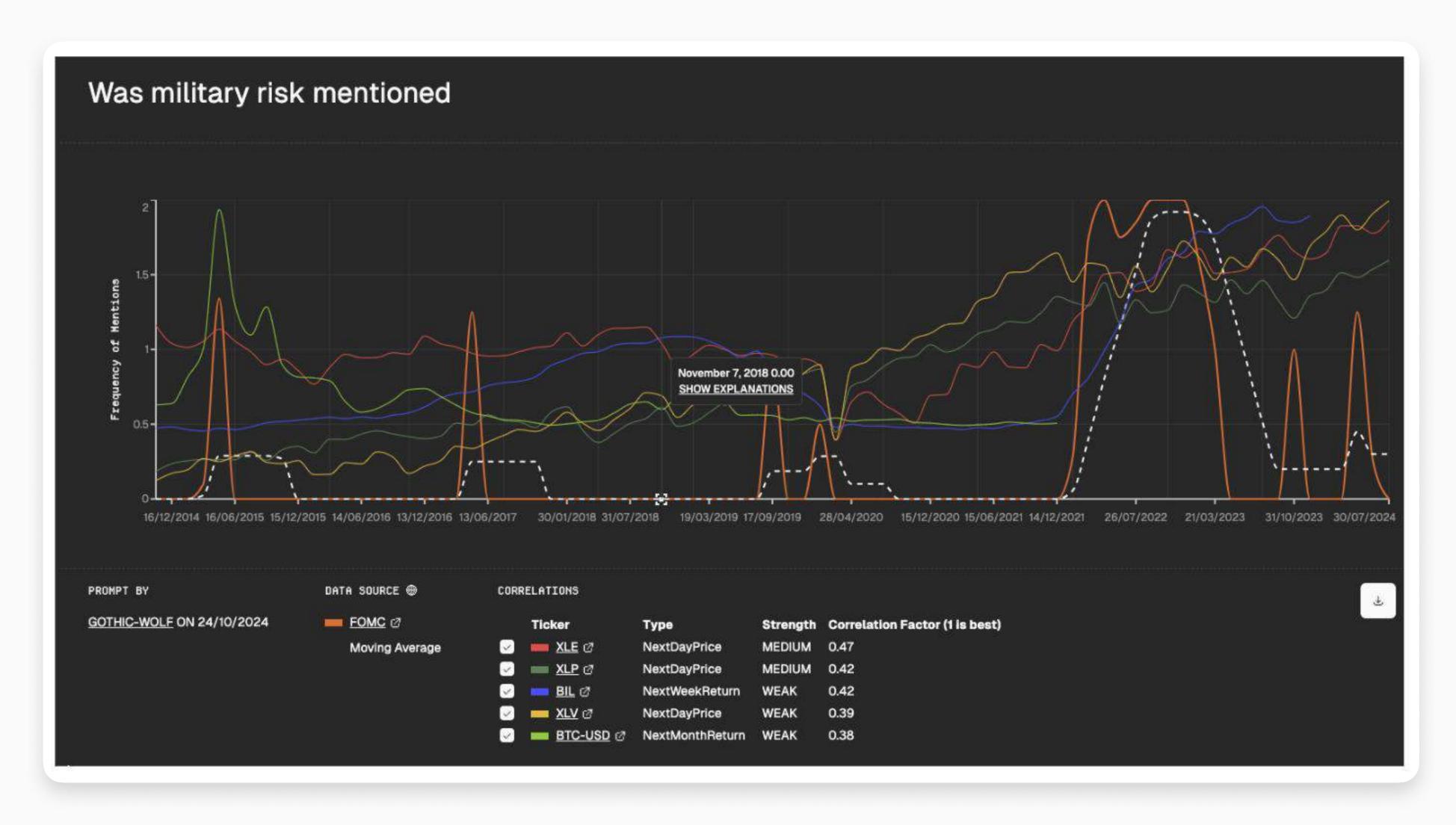
### Rating Explanations, December 14, 2021

The statement exhibits a notable urgency regarding inflation control, as it acknowledges elevated inflation levels resulting from supply and demand imbalances and emphasizes the Federal Reserve's readiness to adjust its monetary policy stance should inflation risks evolve. The commitment to use a full range of tools, coupled with the observations of sustained inflation above the target, signals a proactive approach toward price stability amidst improving labor market conditions. Overall, the language suggests a strong awareness of inflation pressures and a clear intent to manage them effectively while continuing to monitor economic indicators closely.

Close

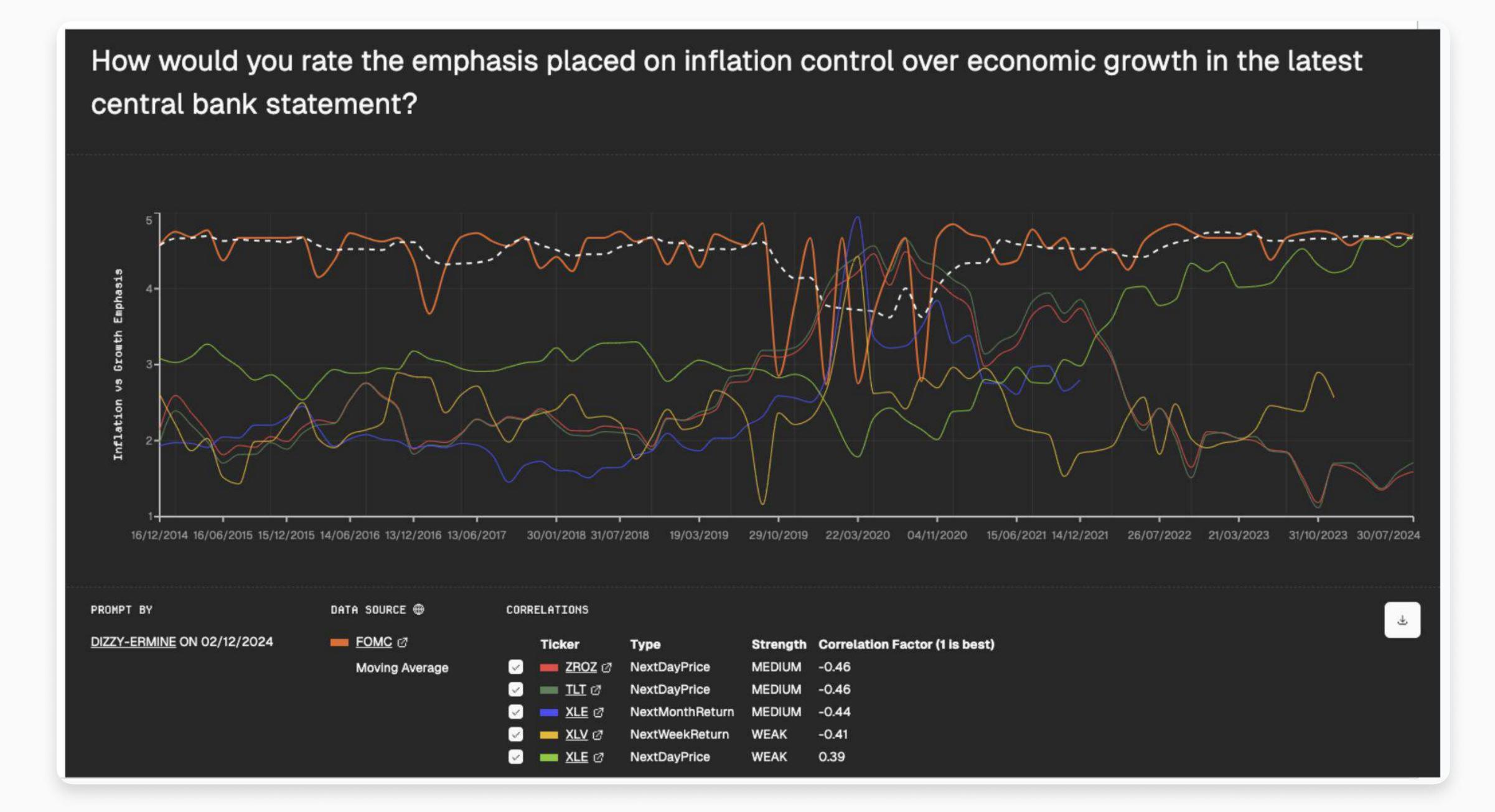
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## Consumer Discretionary vs Military Risk



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### Plausible?

When the FOMC statements juggle conflicting ideas, bitcoin rallies

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### Have fun...



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