

Economic and Financial Markets ResearchOuantitative Research

Fed's monetary policy: We expect a terminal rate of 2% for the easing cycle

- Following today's monetary policy statement, our model suggests that the terminal rate of the Fed's easing cycle (upper range) could stand at 2%
- In the previous tightening cycle, the model approximated in a very timely manner the upper bound of the terminal rate (5.5% vs the 5.25% anticipated by the model)
- We expect that the Fed will make its first 25bps rate cut in May 2024

Fed's topics classification using NLP and ML techniques. In July 2022 we published a research note where we described a model using natural language processing (NLP) techniques that classify and interpret the FOMC statements. In addition, it also provides a methodology to confirm whether the communication made by the Central Bank is consistent with the monetary policy implemented (refer to: Welcome to the Machine (Learning): An NLP framework for analyzing the Fed's monetary policy statements).

The relationship between the Fed funds rate and the semantic classification obtained was also analyzed. In this regard, the most important finding in our research note was the degree of strength in the relationship between the Fed funds rate and the semantic classification obtained, given that the latter can explain 9 out of 10 rate movements. The model also defines the range of variation of the terminal reference rate (refer to Chart 1).

The Fed's semantics allude to a terminal rate of 2% for the easing cycle. Although the Fed maintained the funds rate at 5.5% (upper bound) and showed a less hawkish tone in its written communication, the model continued to rank the semantics of the statement with the central topic alluding to the tightening monetary cycle of 2023 (Topic 8 in Chart 2). We highlight that this topic has been the dominant one since the Fed began implementing its current tightening monetary cycle in March 2022.

In this regard, the same topic can give us an estimate of the terminal rate for Fed's easing cycle. Taking the 1st quartile for the monetary policy rates included within this topic, we forecast that the upper bound for the terminal rate will stand at 2% (refer to Chart 2).

We expect that the Fed will make its first 25bps rate cut in May 2024. We highlight that Powell's speech during today's press conference was more dovish. Powell alluded that the first cut in the fed funds rate will be subject to the coming economic data. In this regard, we believe that the Fed will make its first 25bps rate cut on the 1st of May 2024.

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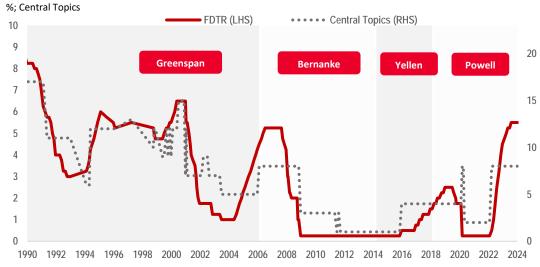
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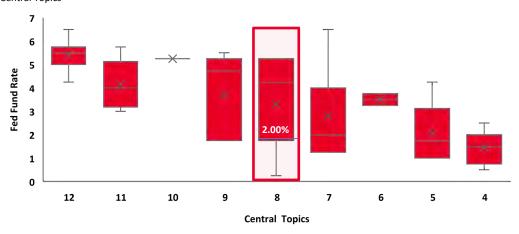
Chart 1: Banorte's Fed Topic Index vs Fed Funds (upper range)



Source: Banorte, Federal Reserve

Chart 2: Range of Fed Funds Rate by Topic





Source: Banorte, Federal Reserve



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