



NLP Assisted Market Intelligence for Monetary Policy

As the availability of data grows quickly, data scientists at the Swiss National Bank (SNB) leverage natural language processing (NLP) to extract valuable insights from unstructured textual data. This enables policy makers to keep pace with a rapidly evolving environment, with large amounts of news and research documents being processed to extract relevant opinions and summarize complex information.

The SNB hosts GPU-powered computation clusters to provide its policy makers with modern machine learning tools while protecting its sensitive data. Behind the scenes, system and data engineers work together closely to ensure that the clusters can be used to its fullest potential by data scientists, optimizing data pipelines and implementing analysis tools and platforms.

Banking in a different dimension



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Wednesday, 10 April 2024,
12.15–1 pm
ETH Zurich, Polymesse