**KU Project 3 Data Analysis**

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For our final project we will be expanding upon our previous work that we did for our CPS presentation. We will be using data from the FOMC (Federal Open Market Committee) and the Twitter feed for the Federal Reserve Bank (#federalreseve) to do most of our data analysis. Our presentation will show examples of the analysis process using NLP SKlearn, sentiment analysis via Twitter, Pyspark using keyword frequency analysis and a WordCloud presentation. In addition we will include Tableau and other various graphing processes to demonstrate our knowledge of this important step in data analysis.

Our dataset will include data from January 2007 through December 2009.

<https://www.federalreserve.gov/monetarypolicy/fomc_historical_year.htm>

<https://twitter.com/federalreserve?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Eauthor>