Corpora\_10.26.ipynb (notebook generating corpora10\_27.csv)

Text\_edit.csv is the article data from 1/23 to 3/27 (In google drive)

1027\_Cleaned\_articles (Without Keywords).ipynb used text\_edit.csv and corpora10\_27.csv and generated final\_articles\_1027.csv

Daily bitcoin price is the bitcoin price from 1/23 to 3/27 (in google drive)

1027\_article\_and\_bitcoin.ipynb used final\_articles\_1027.csv and daily\_bitcoin\_price.csv and generated article\_data\_and\_price\_labeled\_publisher.csv (combined price data and news articles data, and created publisher labels)

Jeff&Ziyang\_clean\_up\_author.ipynb used article\_data\_and\_price\_labeled\_publisher.csv and generated 1106\_cleaned\_author\_articles.csv

Jeff&Ziyang\_Publisher\_counts.ipynb: shows counts of publisher

Jeff&Ziyang\_Author\_counts.ipynb: shows counts of author

1119\_filter\_news.ipynb: used the markers from New\_Markers.csv to filter news and generate New\_marked\_news.csv

1119\_articles\_and\_bitcoin.ipynb: cleaned up contents and generated 1119\_article\_data\_and\_price\_labeled\_publisher.csv

1119\_clean\_up\_author.ipynb used 1119\_article\_data\_and\_price\_labeled\_publisher.csv and cleaned up author to generate 1119\_cleaned\_author\_articles.csv

1119\_Publisher\_counts.ipynb: shows counts of publisher

1119\_Author\_counts.ipynb: shows counts of author

Added +1, -1 and 0 for price change markers and generated 1124\_New\_marked\_news.csv

Read every 50th article in 1124\_New\_marked\_news.csv and gave it score of +1, -1 or 0 for if the article is correlated with price change and generated 1124\_Added\_J\_Labels \_New \_marked \_news.csv

Feature\_Engineering\_Paradigm.ipynb combines all features except for TFIDF

TFIDF.ipynb generates news\_score.csv (should be the same as news\_score.1.csv.csv)

1119 Price Markers.ipynb has the price markers for our final model

1201\_FinalPrediction\_without price.ipynb used news\_score.1csv.csv and generates accuracies for supervised learning algorithms

Link to google drive: https://drive.google.com/drive/folders/1Nq07FniuHtTgtIT4Y5IZyii8Qep0hFqD?usp=sharing