Predictive Analytics on Apple Stock Market Prices

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Abstract

The world’s economy is based on stock market trading actions, every day, every second of the day the stock market is changing, people is buying, selling, checking prices trends, making money, losing money, these actions affect the course of the world and people lives. For stockbrokers this is their entire life, and for investors trends and prices are vital, this project intends to analysis the Apple Stock Prices in time and predict an action to buy or not a single stock depending on its price, based on the price of the stock that will be minor or equal the mean of the minimum historic monthly values in the last 3 years available. The features used for this prediction would be values of stocks of Apple closer competitors: Google, Microsoft, and Samsung, and other features that are usually not considered on this type of market predictions like, Disney Stock prices, Temperature in Florida, Gold prices and Oil prices. Using Ptyhon language the results obtained were

Keywords: Stock, Market, Apple, Trading, Finance, Machine Learning, Time Series Analysis

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Table Title

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