

Qual NARRATIVE

DATE

Since most companies need time to develop, grow, and stable, I only used 6-year stock price to conduct the models. The price at the beginning of JPM is really low which cannot bring any values to the prediction.

DATA

I didn't know what kind of indicators I should use for banking company at the first place, (I was wishing for a food/drink company, there are so much to investigate, such as the packaging and the ingrediencies.) but after I did a lot of research on Finance, I figured out some of the main indicators.

TRIED BUT NOT GOOD

I was trying to introduce a variable called PTR, as "Poor people want To be Rich", which is a human "error" indicator. This indicator would be triggered when the stock price increases rapidly in a very short time, and it will add more value to the its current price. The reasoning behind this is when people, especially the one does not understand the stock market, see the others are making money from it, they would jump into this blindly. The action will cause the price increases further.

This indicator does not work here because the banking companies are considerably stable, however, if we are predicting something more skeptical, such as Bitcoin or real estate, it could be useful.

TRIED BUT FAILED

Besides the PTR, I was also trying to introduce the Elliott Wave Principle by conducting a Polynomial Regression. Unfortunately, my current coding skills failed me, so I couldn't finish the whole model on time. However, I'm very positive that the Elliott Wave Principle can be integrated into the model.