Findings on Yahoo Finance

YAHOO FINANCE!
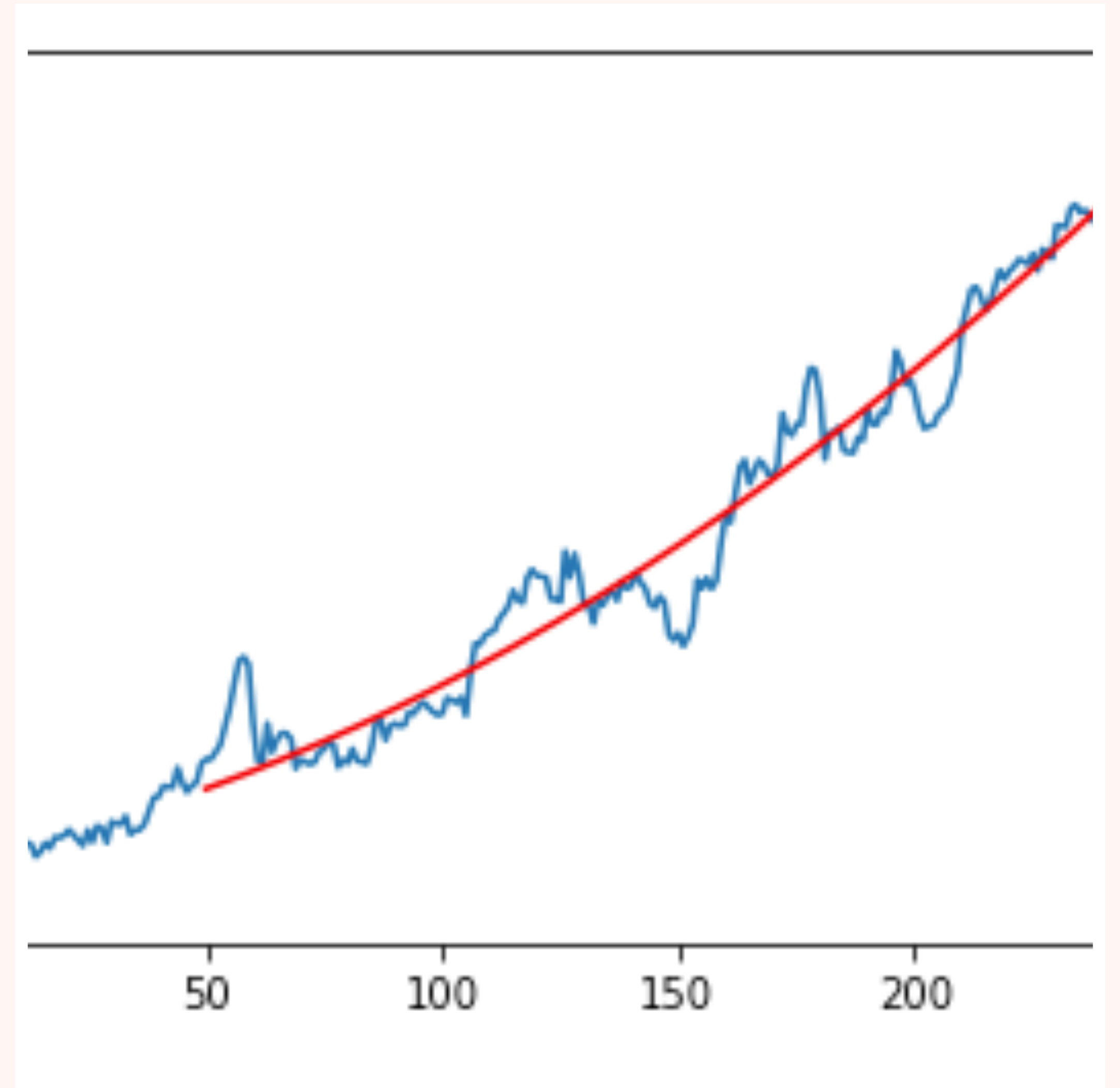
REGRESSION LINE

IN statistics, linear regression is a linear approach to modelling the relationship between a scalar response and one or more explanatory variables.
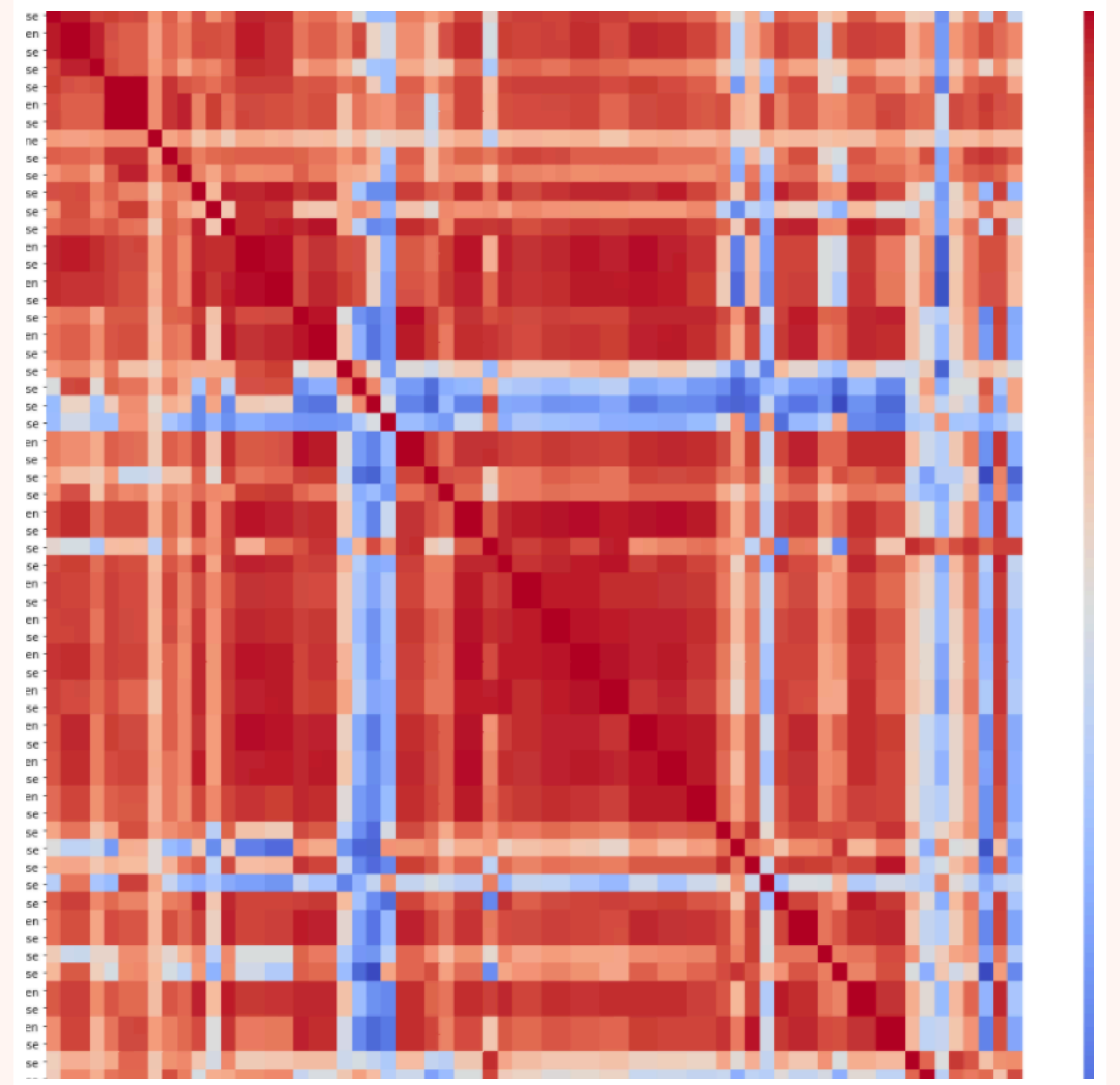
A MASTER DATA FRAME

> **Framing right question in joined tables have questionability, but for our simple question how is it correlated ?**

Date	TESLA_Open	TESLA_Close	TESLA_Volume	NIO_Open	NIO_Close	NIO_Volume	CLEAN_ENERGE_ETF_Open	CLEAN_ENERGE_ETF_Close	CLEAN_ENERGE
2010-06-29	3.800	4.778	93831500	NaN	NaN	NaN	7.12	6.98	
2010-06-30	5.158	4.766	85935500	NaN	NaN	NaN	6.91	6.90	
2010-07-01	5.000	4.392	41094000	NaN	NaN	NaN	6.81	6.66	
2010-07-02	4.600	3.840	25699000	NaN	NaN	NaN	6.79	6.88	
2010-07-06	4.000	3.222	34334500	NaN	NaN	NaN	7.04	7.12	

5 rows × 153 columns

HEAT MAP

> Darker segments have high correlation

> Close and volume have high correlation

> Openings have very low correlation with volume

BEST SEGMENT

> **IT sector and social media sector**

> **Cypto and auto**

THANK YOU