Comments for advertisement.py

* The code looks well thought out and all options are being explored.
* It would be good idea to explore features before building a model.
* please try to see if all features are really need to predict sales.
* This can be found by correlation map or by performing feature engineering tasks like PCA on data. you may also consider using statistical tests like chi -square to identify the right set of features

Comments for stock\_predict.py

* I see that you have explored all possible algorithms and also tried PCA
* All these algorithms depends on features like HL\_PCT and PCT\_change this assumptions can be challenged and may be better results can be achieved by trying different features like volume.