Table for difference with day with press release and without

	daywtihexplanation	daywithoutexplanation
High	0.800340	0.807893
Low	0.793938	0.802089
Open	0.797151	0.804968
Close	0.797126	0.804952
Adj Close	0.797126	0.804952
count	1.301786	0.000000

Correlation Table for Euro, the number of press release, and whether there is a press release

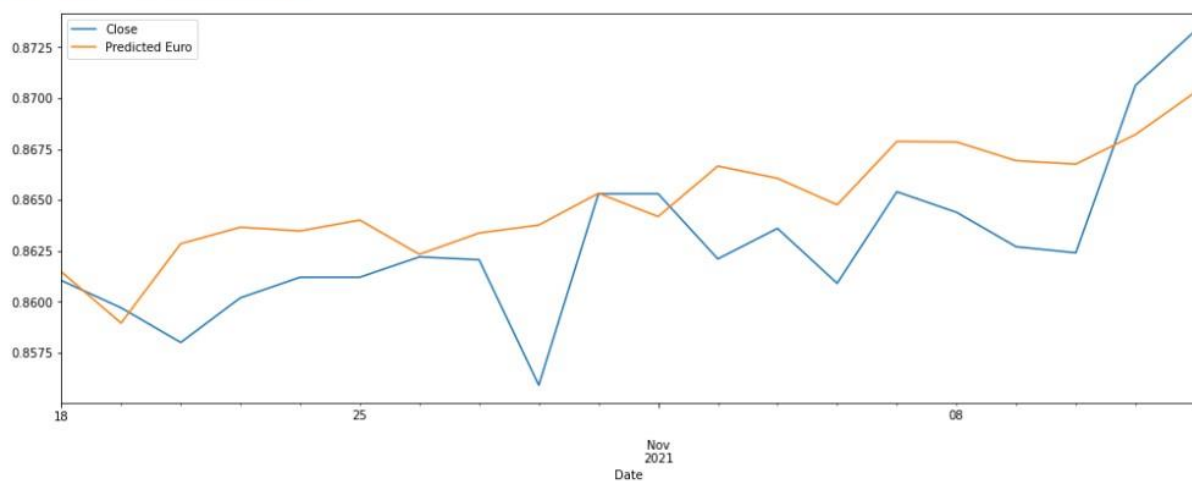|	Close	count	count1
Close	1.0***	-0.05***	-0.04***
count	-0.05***	1.0***	0.88***
count1	-0.04***	0.88***	1.0***

*Close ; Euro Close Value

* count : the number of press release

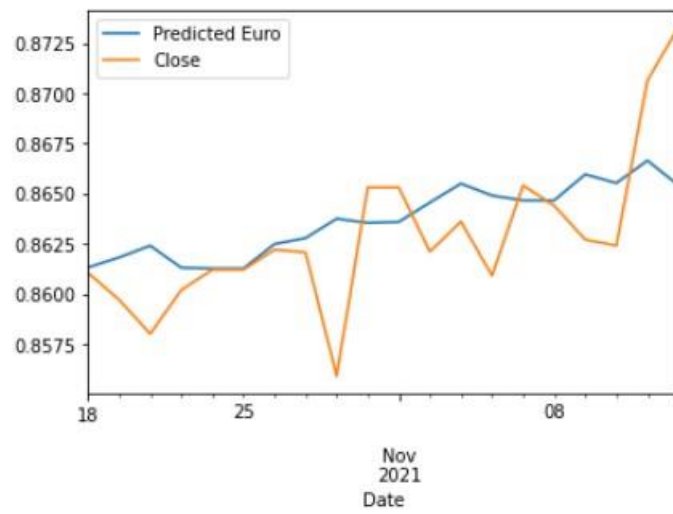*count1: whether there is a press release ´

Graph for Test data with ExponentialSmoothing
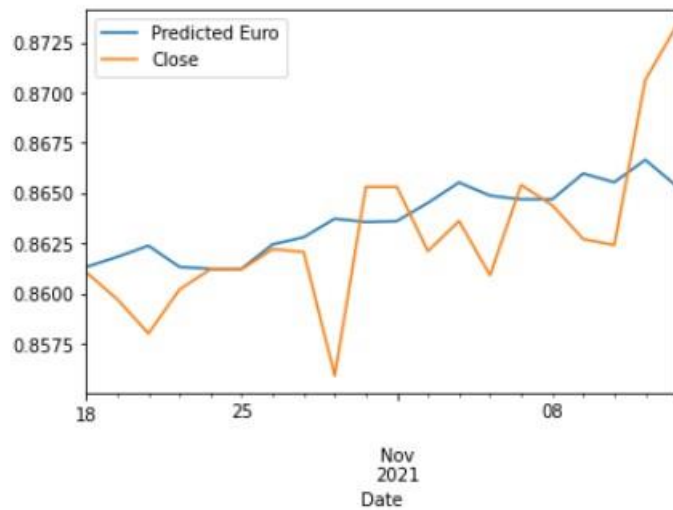

RMSE Error: 0.003358626531201934

Graph for Test data with SARIMA
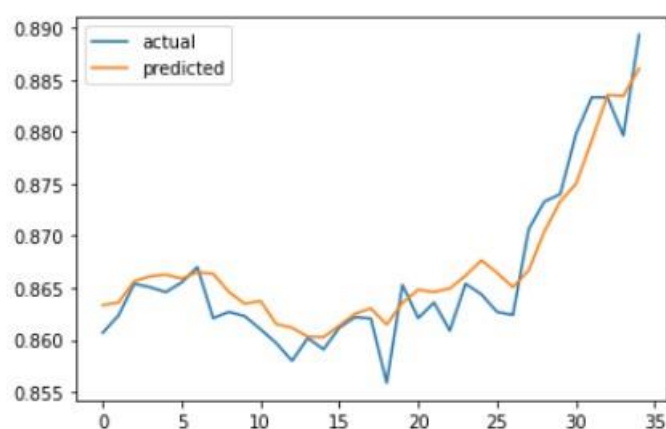
SARIMA RMSE Error: 0.0033012311865900697

Graph for Test data with SARIMAX, the number of press release included

SARIMA RMSE Error: 0.0033001284197754707

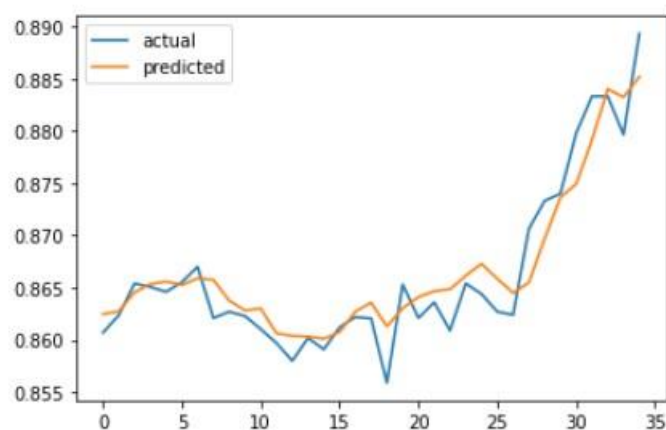Graph for Test data with TensorFlow, High, Open, Low included


```
n_past = 5
mse without count 6.876679883102302e-06

rmse without count 0.0026223424419976695

meanabs without count 0.002141751561846052
```

Graph for Test data with TensorFlow, High, Open, Low, the number of press release included


```
n_past = 5
mse with count 6.419475304803817e-06

rmse with count 0.00253366834941036

meanabs with count 0.001997922148023333
```

Correlation Table for Euro and compound (higher >> more positive)

	Close	compound
Close	1.0***	0.11***
compound	0.11***	1.0***

Embedding Projector

DATA

5 tensors found
Word2Vec 10K

Edit by ▼ | Tag selection as
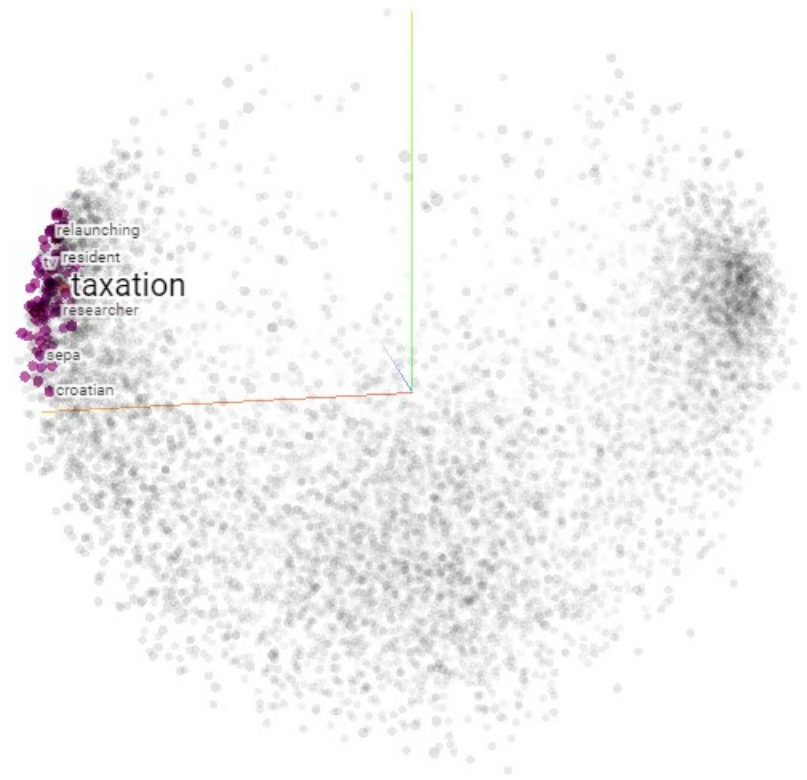
| Load | Publish | Download | Label |

☑ Sphereize data ❓

Checkpoint: vecs_.tsv

Metadata: meta_.tsv

UMAP　T-SNE　**PCA**　CUSTOM

X
Component #1 ▼

Y
Component #2 ▼

Z
Component #3 ▼　☑

PCA is approximate ❓

▢ ◧ ☾ Ａ | Points: 8296 | Dimension: 16 | Selected 101 points

🏠

❓

taxation ∧

label taxation

relaunching
resident
tv
taxation
researcher
sepa
croatian

| Show All Data | Isolate 101 points | Clear selection |

Search
taxation ✱ | by ▼

neighbors ❓ ——●———— 100

distance　COSINE　EUCLIDEAN

Nearest points in the original space:

characterise	0.047
tv	0.058
resident	0.062
regulating	0.064
researcher	0.064
none	0.068
cheaper	0.073
sepa	0.075
strategy	0.075
preliminary	0.080
downside	0.080
near	0.084
restoring	0.086
rmb	0.087
relaunching	0.087
contingent	0.087
represents	0.088
former	0.088

Embedding Projector

DATA

5 tensors found

Word2Vec 10K

Edit by

Tag selection as

Load Publish Download Label

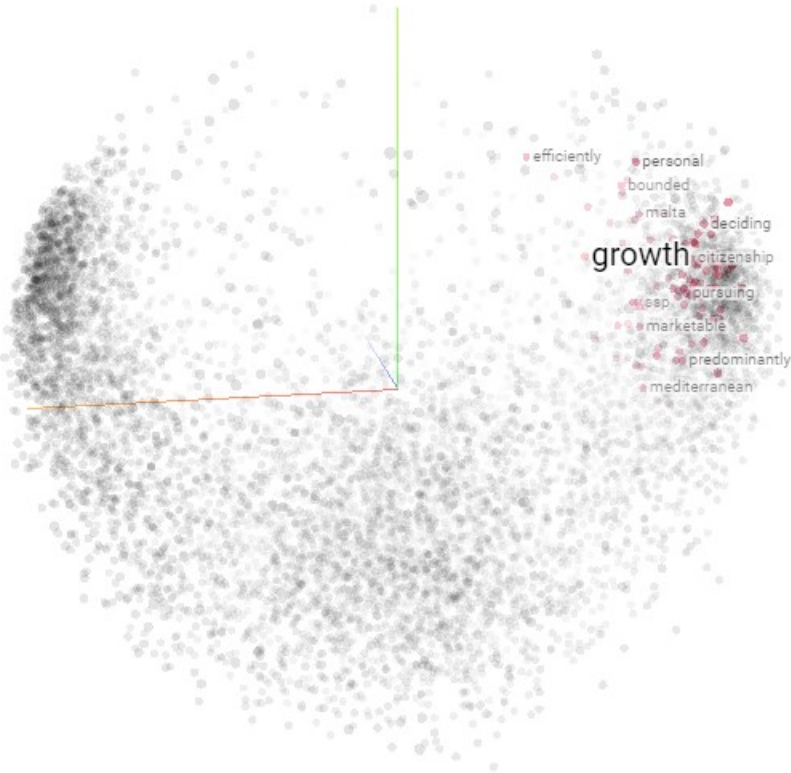☑ Sphereize data ❓

Checkpoint: vecs_.tsv

Metadata: meta_.tsv

UMAP T-SNE **PCA** CUSTOM

X
Component #1

Y
Component #2

Z
Component #3 ☑

PCA is approximate. ❓

❓ | Points: 8296 | Dimension: 16 | Selected 101 points

growth ⌃

label growth

efficiently •personal
bounded
•malta
•deciding
growth •citizenship
•esp •pursuing
•marketable
•predominantly
•mediterranean

Show All Data | Isolate 101 points | Clear selection

Search
growth * by

neighbors ❓ ●———— 100

distance COSINE EUCLIDEAN

Nearest points in the original space:

pursuing	0.142
marketable	0.159
malta	0.167
decreasing	0.175
discontinued	0.190
fragility	0.190
simplify	0.193
pact	0.201
predominantly	0.202
widest	0.203
alternative	0.205
governor	0.208
personal	0.208
lasting	0.208
settle	0.210
evident	0.211
appraisal	0.211
whether	0.211