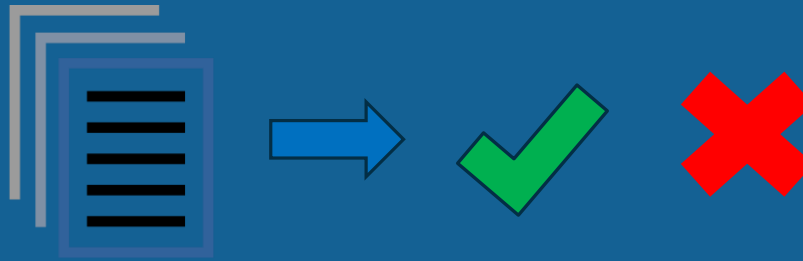


# MODEL 3

CAN WE TURN  
TECHNICAL  
DOCUMENTS  
INTO  
DECISIONS?



SEC 10K item1A > Buy or  
Sell

```
[1]: ct_df.iloc[3]['risk']
```

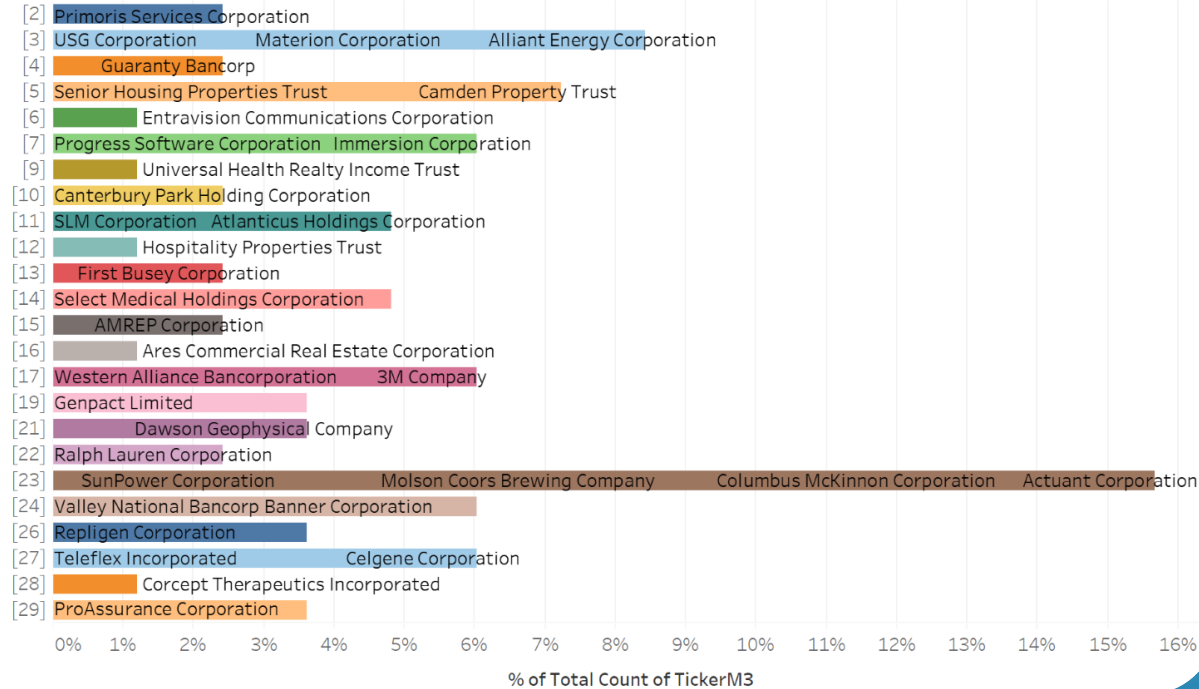
```
[1]: '[1] "ITEM 1A. RISK FACTORS.. Set forth below are the risk factors that we b  
carefully consider these risk factors, together with all of the other inform  
onsolidated financial statements and the related notes thereto, before you d  
ties. The occurrence of any of the following risks could adversely affect ou  
ition and value of our Common Shares. In such case, the value of our Common  
uld decline, and you may lose all or a significant part of your investment.  
d-looking statements. Refer to the explanation of the qualifications and lim  
ssed in the beginning of this Form 10-K.. The following risk factors are not  
clude additional factors that could adversely affect our business and financ  
ompetitive and rapidly changing environment. New risk factors emerge from ti  
ct all risk factors, nor can we assess the impact of all risk factors on our  
ombination of factors, may affect our business. Investors should also refer  
reports on Form 8-K for future periods for material updates to these risk fa  
PERTIES. There are risks relating to investments in real estate that may adv  
perty investments are subject to multiple risks. Real estate values are affe  
n the general economic climate, local conditions (such as an oversupply of s  
an area), the quality and philosophy of management, competition from other a  
de adequate maintenance and insurance and to control variable operating cost  
ed by changing perceptions of retailers or shoppers regarding the safety  
qe qdqdngre wazjzenguce suq juznleuce suq co cougloj lazjzrje obeleg  
su elag)' lue dngzjztl suq bzjzjzobuzl of weuzgweuz' combegzjzou  
u lue gweuzjz economzjz cztwzge' joczj couqzjzouz (zncu qz su olag  
belzjl julegzwengz elz gnrjzoz co wntzjzjz ltezg' kezj gszgze lazj  
kzntiez' julez elz ltezg ltezjzou co julegzwengz co lazj gszgze
```





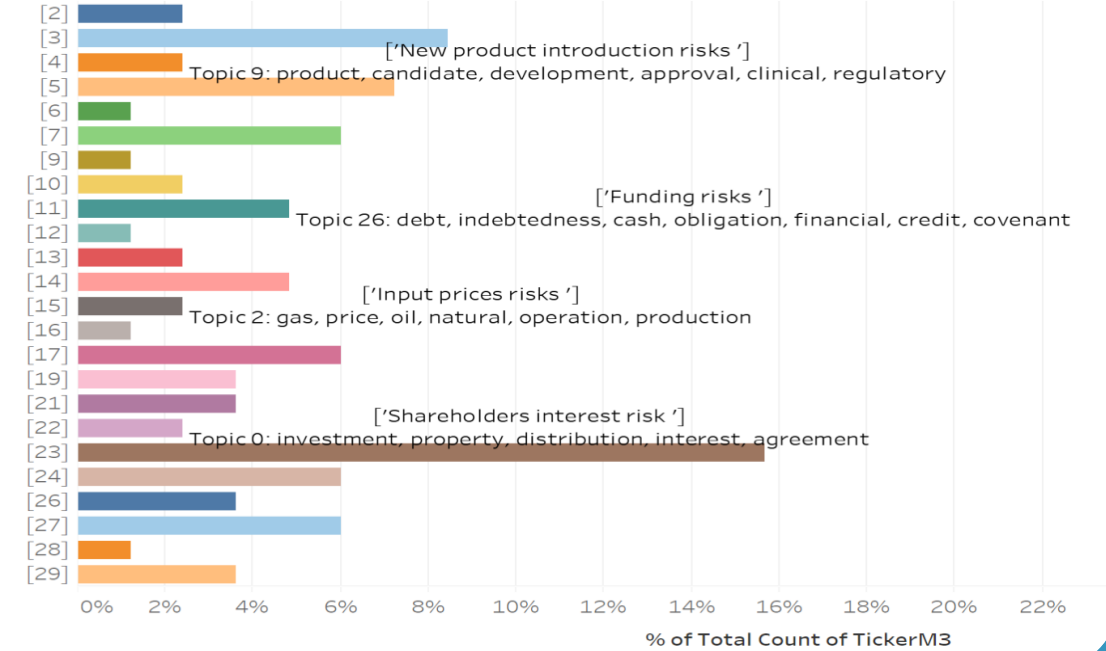
## M3 Clusters and companies

clusterM3



## M3 Clusters and companies

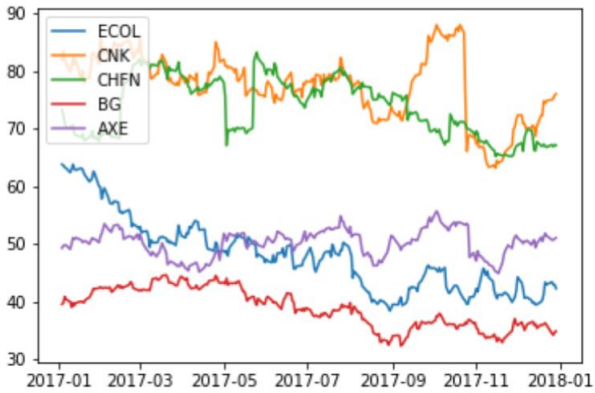
clusterM3



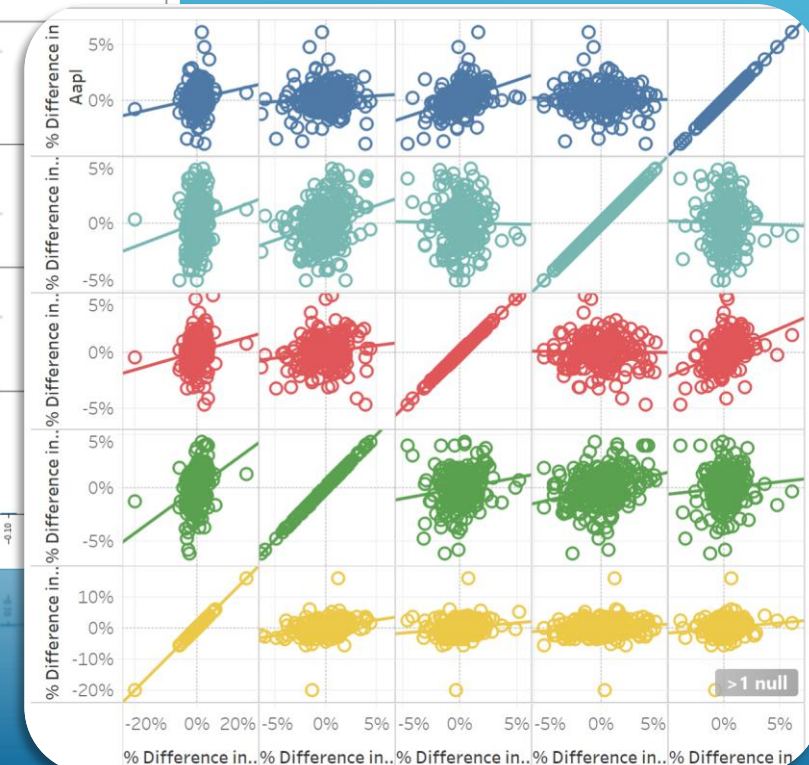
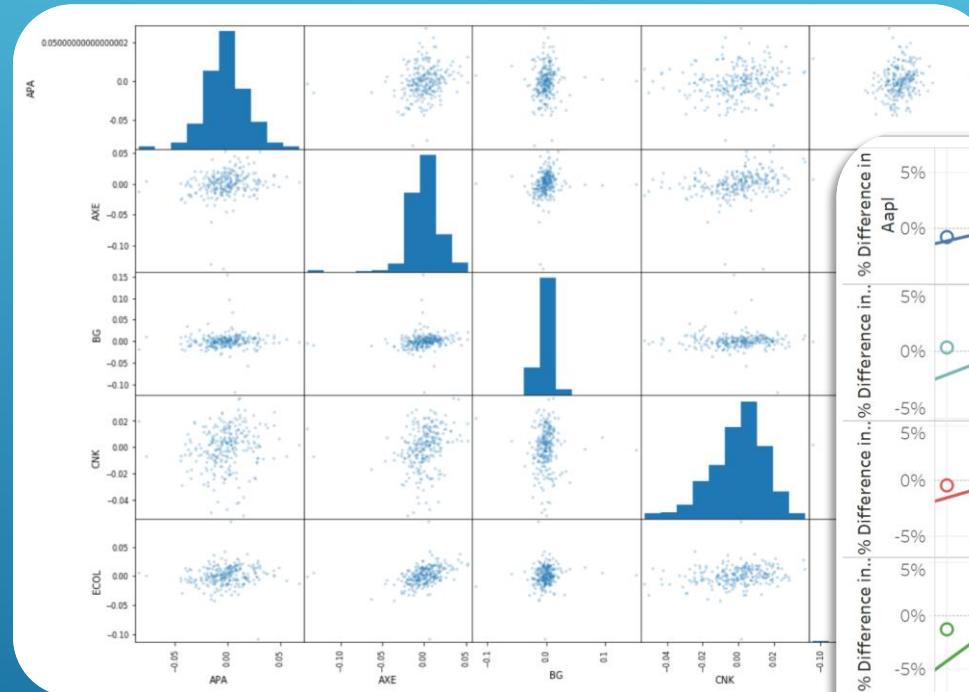
# Validate via correlation matrix Clusters in to market trend

## Method 3

clusterM3 TickerM3 company M3 [5] APA Camden Property Trust [5] AXE CoreSite Realty Corporation [5] BG Duke Realty Corporation [5] CHFN Investors Real Estate Trust [5] CNK Liberty Property Trust [5] ECOL Senior Housing Properties Trust



Do the stocks prices trend as a group.... Yes: we have a useful cluster  
No:....oh oh!



Date	APA	AXE
2017-01-03	63.779999	81.900002
2017-01-04	63.590000	83.400002
2017-01-05	63.250000	82.199997
2017-01-06	63.119999	81.199997
2017-01-09	62.360001	79.900002

Date	APA	AXE	BG	CNK	ECOL
2017-01-04	-0.002983	0.018149	-0.013333	0.006054	0.008089
2017-01-05	-0.005361	-0.014493	-0.016322	0.026311	0.002012
2017-01-06	-0.002057	-0.012240	-0.013594	-0.011333	0.000000
2017-01-09	-0.012114	-0.016139	0.000000	-0.010461	-0.014170

	APA	AXE	BG	CNK	ECOL
APA	1.000000	0.207176	0.045573	0.147253	0.115081
AXE	0.207176	1.000000	0.148788	0.227729	0.356446
BG	0.045573	0.148788	1.000000	0.011784	0.105265
CNK	0.147253	0.227729	0.011784	1.000000	0.198824
ECOL	0.115081	0.356446	0.105265	0.198824	1.000000

ECOL 0.115081 0.356446 0.105265 0.198824 1.000000