Untitled

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STM Topic model analysis

Load the data

Import the dictionaries

Remove all the account's mentions

```
DFM@Dimnames$features <- gsub("^@", "", DFM@Dimnames$features)
```

Trim the data

```
# Remove text with less than 1 word
DFM <- dfm_subset(DFM, ntoken(DFM) > 1)

# Remove very short words
DFM <- dfm_remove(DFM, min_nchar=2)</pre>
```

Apply dictionary

Create percentage for each components

Check the values

kable(DATAdictDFM %>% count(people))

people	n
0.00000	357896
25.00000	4
33.33333	59
50.00000	896
66.66667	80
75.00000	3
100.00000	20150

kable(DATAdictDFM %>% count(common_will))

r	common_will
377229	0.00000
1	25.00000
27	33.33333
245	50.00000
6	66.66667
2	75.00000
1575	100.00000

```
kable(DATAdictDFM %>% count(elite))
```

elite	n
0.00000	370638
25.00000	6
33.33333	78
50.00000	717
66.66667	45
75.00000	2
100.00000	7602

kable(DATAdictDFM %>% count(populism))

populism	n
0	348680
100	30408