

Tweets:

1. OMG these 2 cats are so adorable!! <http://bit.ly/edThyy> <http://bit.ly/edThyy>
2. The adorability of those caaaaats is to much #cat
3. OOOOMG this CAT is adorable

Total number of unique words: 22

1) NLP find :

- proper nouns
- common nouns
- hashtags

Tweets:

1. OMG these 2 **cats** are so adorable!! <http://bit.ly/edThyy> <http://bit.ly/edThyy>
2. The adorability of those **caaaaats** is to much **#cat**
3. OOOOMG this **CAT** is adorable

Total number of unique words: 4

2) Running all string reduction techniques on the tagged words

Tweets:

1. **cat**
2. **cat cat**
3. **cat**

Total number of unique words: 1

3) Conversion to SVM

SVM:

- | | cat |
|----|-------|
| 1. | [1] |
| 2. | [1] |
| 3. | [1] |