

Micro blog data

*Keyword
-based
Twitter
Stream
or
other
Data
Source*



- +tweet
- +date
- +retweet
- +favorites
- +language
- +user
- +friends
- +user language (+region)

Pre-Processing

- SPAM
- URLs
- Language Indicators
- Stemming
- Tokenizing
- Stop-word-removal

*Existing
Enrichment
Algorithms*

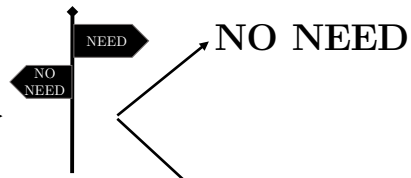


- +tweet
- +date
- +retweet (...)
- +location
- +gender
- +age

Classification

DMNB

- Bayes Net
- Naive Bayes
- Random Forest
- Random Tree
- Support Vector Machines
- SPEGLASOS



*Identification and
Quantification*

by Clustering, e.g.

- Support Vector Machines
- Linear discriminant analysis
- Nearest Neighbor
- k-nearest neighbors algorithm

range price comfort convenience
more charging stations

Customer Needs