

Fake News Detection

September 17, 2018

1 Fake News Detection

Let's hunt Fake News using Word2Vec, GloVe, FastText or learnt from corpus German embeddings.

2 Tags

#News #FakeNews #Article #Embeddings #Word2Vec #GLoVe #FastText #Matplotlib #Seaborn
#LabelEncoder #PCA #t-SNE #Keras #Sklearn #ClassifierComparison #NaiveBayes #XGB #LSTM

- Author : Indiano
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2.1 Content

1. Introduction
 - Objective
 - Description
 - Imports Libraries
2. Data Understanding
 - File Counts
 - Sanitize & Load Data
 - Encode Labels
 - Prepare Train, Valid & Test set
3. Data Visualisation
 - Words Count
 - Word Cloud Visualization
 - Chi2 Square
 - PCA Visualization
 - t-SNE
4. Feature Engineering
 - Basic Feature Extraction using Count Vectorizer