Research papers

-part for Literature Review

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| Name of publication / Year of publication/ Conference Rank / Impact Factor | Type of Dataset / Size of Dataset / Publicly available? | Domain of Paper | Preprocessing Techniques | Model for learning / Training | Performance Criteria | Contribution | Comments / Future work |
| Identifying Purchase Intentions  by Extracting Information from Tweets / February 8, 2017 / RADBOUD U NIVERSITY NIJMEGEN / B ACHELOR ’S THESIS IN  ARTIFICIAL INTELLIGENCE | Twitter API / Web Scraper / One particular product / Not publically available / human annotator for verification | investigate if an artificial intelligence approach can  predict (from existing user created content on twitter) if someone is a potential  customer for a specific company or product | TweetNLP library / Unigram / Skip-Bigrams / Sentiment140 API / | Linear Regression / Random Forest / Naive Bayes / linear-SVM / poly-SVM / rbf-SVM / sig-SVM | precision-recall curve / | The results show that there is no algorithm that is significantly better than other al-  gorithms when Twitter data is used for classification. | investigate how important abstract features  are for the classification |
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