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| **NAME** | **TITLE** | **YEAR** | **LINK/DOI** | **METHOLOGY** | **STRENGTH** | **DRAWBACK** |
| Quoc Le,  Tomas Mikolov | Distributed Representations of Sentences and Documents | 2014 | <http://proceedings.mlr.press/v32/le14.pdf> | In this paper two methods are used in algorithm.   1. PV-DM 2. PV-DBOW | The method goes beyond the barrier of 10% error rate. Benchmarked paragraph vector on two text understanding problems (fixed-length vector representation of paragraph sentiment analysis and information retrieval) | As |
| CiceroNogueir,  MairaGatti | Deep  Convolution Neural Networks for Sentiment Analysis of Short  Texts | 2014 | http://www.aclweb.org/anthology/C14-1008 | Given a sentence, CharSCNN computes a score for each sentiment label | the idea of using convolutional neural networks to extract from character- to sentence level features |  |
| Wen Hu, Zhongyuan Wang , Haixun Wang , Kai Zheng , Xiaofang Zhou | Short Text Understanding Through Lexical-Semantic Analysis | 2015 | http://ieeexplore.ieee.org/abstract/document/7113309/ |  |  |  |
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