Accepted Manuscript

Consensus Vote Models for Detecting and Filtering Neutrality in Sentiment Analysis

Ana Valdivia, M. Victoria Luzón, Erik Cambria, Francisco Herrera

PII: S1566-2535(17)30659-0
DOI: 10.1016/j.inffus.2018.03.007
Reference: INFFUS 970

To appear in: *Information Fusion*

Received date: 30 October 2017
Revised date: 24 March 2018
Accepted date: 31 March 2018

Please cite this article as: Ana Valdivia, M. Victoria Luzón, Erik Cambria, Francisco Herrera, Consensus Vote Models for Detecting and Filtering Neutrality in Sentiment Analysis, *Information Fusion* (2018), doi: 10.1016/j.inffus.2018.03.007

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- Weighted aggregation models are poposed for sentiment classification.
- There is a low consensus for detecting neutral polarities.
- Neutrality is key for improving classification results. It is detected by weighted aggregation models.
- Aggregation models outperforms single models in sentiment classification.

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/6937947

Download Persian Version:

https://daneshyari.com/article/6937947

Daneshyari.com