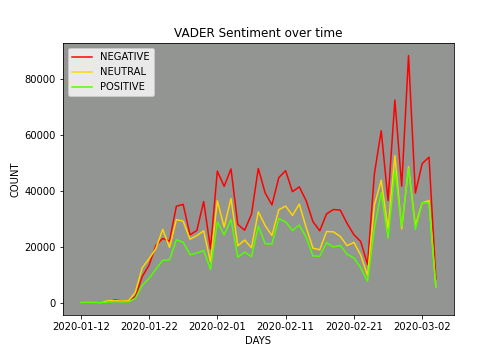
**Surveilling COVID-19 emotional contagion on Twitter**

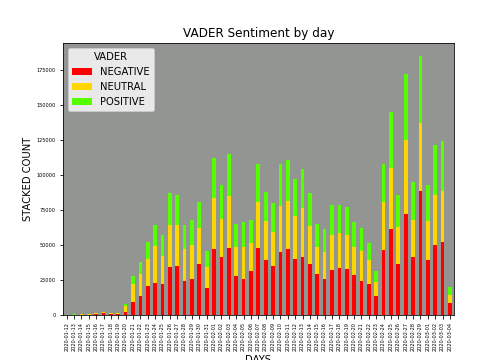
**- *Sentiment analyses –***

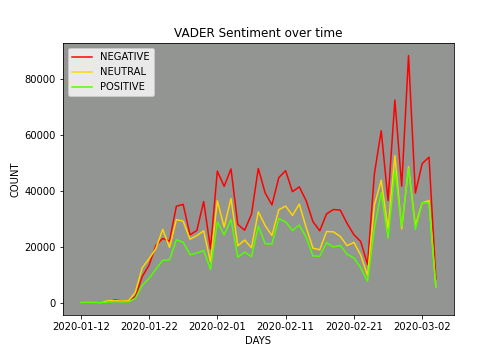
***Supplementary material***

**Figure S1. Sentiment of tweets: VADER classification (number of tweets)**

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**(a)**

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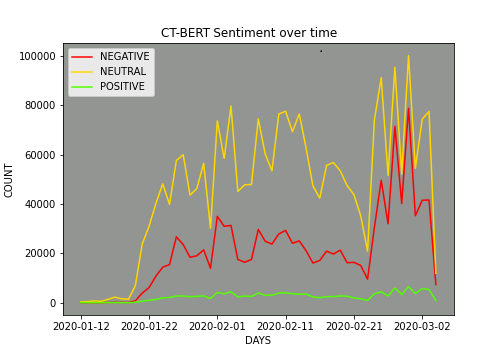
****

**(b)**

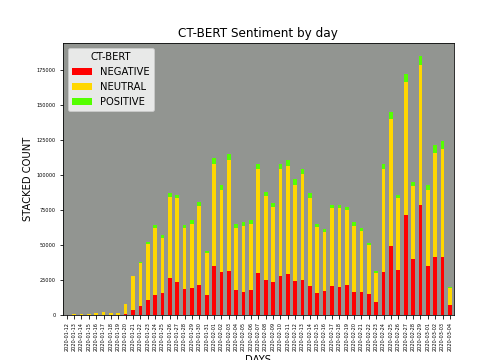
(a) count of tweets; (b) stacked count of tweets.

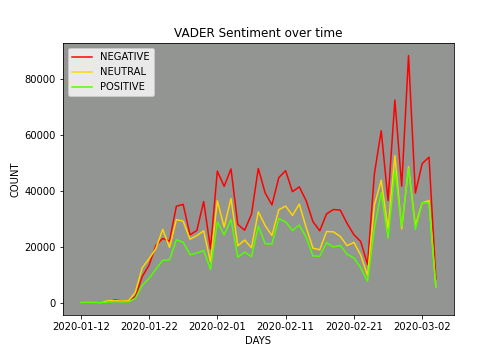
Proportions of sentiment of tweets using VADER: Negative: 42.1%; Neutral: 31.6%; Positive: 26.2%

**Figure S2. Sentiment of tweets: CT-BERT classification (number of tweets)**

****

**(a)**

****

****

**(b)**

(a) count of tweets; (b) stacked count of tweets.

Proportions of sentiment of tweets using CT-BERT: Negative: 29.9%; Neutral: 66.8%; Positive: 3.4%