The Improved and Extended Manuscript vs. The Original Paper

The manuscript makes six significant improvement compared to the original paper as the following:

- It investigates a literature review, which makes a story of text as well as social context summarization.

- It annotates and releases a dataset, which contains news articles and their tweets collected from Twitter. The dataset is annotated by the human with Cohen's Kappa is 0.617.

- It validates the model on a new dataset in Vietnamese.

- It clearly describes features, which are not sufficiently mentioned in the original paper.

- It also compares our model to three new methods on the two datasets: Support Vector Machines, Conditional Random Field, and ILP-based method, which are traditional for text summarization. Experimental results indicate that our model significantly outperforms these methods.

- It also compares our approach to state-of-the-art methods in social context summarization. Experimental results illustrate that SoSVMRank obtains very competitive results.

The manuscript shares with the original paper four common things:

- Using the original model.

- Using the results on two datasets.

- Using the results of feature and feature group contribution.

- Using the results of observations on sentences length and position.