Supplementary Material for
Learning Explicit and Implicit Structures for Targeted Sentiment Analysis

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1 Results

1.1 Robustness

We also report the results for targets of different lengths on English in Figure 1 following the main paper (Li and Lu, 2019). As we can see, our model EI outperforms others except when the length is greater than or equal 4. Note that according to statistics in the main paper (Li and Lu, 2019), there only exist a small number of targets of length 4.

1.2 Additional Experiments

We present the data statistics for English, Dutch and Russian in SemEval 2016 Restaurant dataset (Pontiki et al., 2016) in Table 1. We convert aspect target terms to targets and assign each target by the corresponding aspect sentiment polarity. Note that we remove all the instances which contains no targets in the training data. Following the main paper, we split 10% of training data as development set to select the best model during training.

References


Maria Pontiki, Dimitris Galanis, Haris Papageor-