COVER LETTER

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Dear Mr. Jim Jansen,

In this manuscript, we present a combination of Word2vec and LDA models. We think it is significant as the proposed model improves classification results and reduces the complexity of the proposed model.

The experimental results in this manuscript show that document representations. For instance, document vectors obtained with our proposed approach, TopWord2vec, yield better classification results with a wide range of classification algorithms in multiple and variety of text classification datasets in two different languages, English and Turkish, compared to the doc2vec representations.

As there are many topics on artificial intelligence within the scope of the journal, we think that the TopWord2vec model based on artificial neural networks will attract the readers of the journal and believe that this article is eligible for publication by International Journal of Information Processing & Management.

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Thank you for your time and consideration.

Sincerely,

Halil İbrahim ÇELENLİ