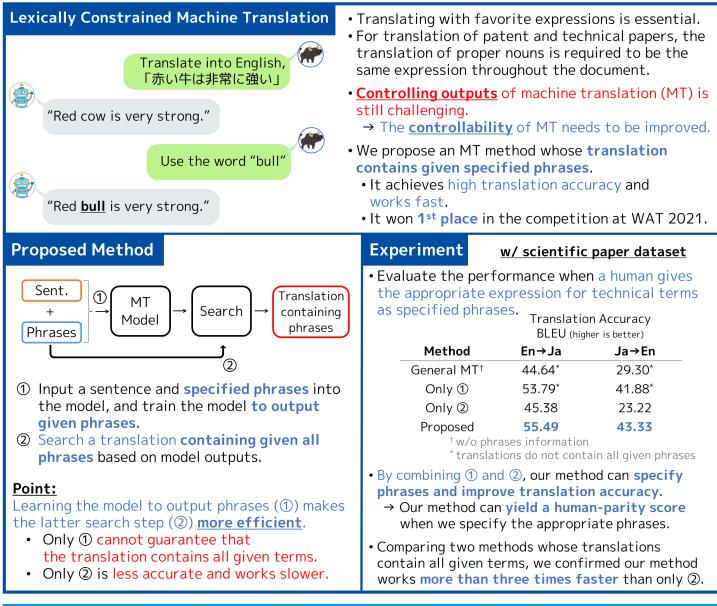
07

Lexically constrained neural machine translation Translating with your favorite expressions

Abstract

Although the recent neural machine translation achieves excellent performance, controlling its output expressions is still challenging. We propose a lexically constrained neural machine translation, a method whose translations contain user-specified phrases. Our method improves translation performance while saving inference time and was ranked first in the international competition at WAT 2021. When translating documents in domains such as legal, patent, and scientific, the translation of proper nouns and technical terms is strongly required to be the same expressions throughout the document. Our method will contribute to ensuring consistency in translation by user-specifying expressions.



References

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