

former for further improvement. For En-My and My-En translations, our rewarding model is comparable to the organizer’s baseline (En-My) and 3.06 BLEU points lower (My-En) due to the poor word alignment quality as discussed in Section 3.2.

There are significant gaps between our results and those of the best systems. These best systems ensemble multiple systems, while all of our results are from a single system. Ensembling multiple systems would improve our results, which is the future work.

7 Conclusion

We have described our systems submitted to WAT 2018 shared translation tasks. Among which, the rewarding model showed the best performance. As future work, we first plan to conduct system combination of these three systems. Secondly, we will apply the rewarding model to the decoder of the Transformer in order to further improve its translation quality.

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