

Bi-Monthly report

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12.16

In the past :

➤ Learned python

➤ Models

- RNN search : Installed blocks, read nmt code ,ran and modified
- RNN : Installed tensorflow , read rnn code and run
- Moses : Installed moses and run

➤ Writing a survey

Read papers

- Bahdanau D, Cho K, Bengio Y. Neural Machine Translation by Jointly Learning to Align and Translate[J]. Computer Science, 2014.
- Sennrich R, Haddow B, Birch A. On Using Monolingual Corpora in Neural Machine Translation[J]. Computer Science, 2015.
- Gulcehre C, Firat O, Xu K, et al. Improving Neural Machine Translation Models with Monolingual Data[J]. Computer Science, 2015.
- Jean S, Cho K, Memisevic R, et al. On Using Very Large Target Vocabulary for Neural Machine Translation[J]. Computer Science, 2014.
- Sennrich R, Haddow B, Birch A. Neural Machine Translation of Rare Words with Subword Units[J]. Computer Science, 2015.

Future work

- Learn more about all three framework and conduct comparative experiment
- Improve the survey and get published