# ML2021Spring HW5 Report

| Public Score (BLEU) | Private Score (BLEU) |
|:---:|:---:|
| 33.53 | 32.27 |

First, I train a transformer-base model (Table 3 in Attention is All You Need) on a backward translation task (zh to en). Then, I take the monolingual data as the input to generate English corpora. Finally, I combine the Ted2020 data with the monolingual/generated English data to train a forward translation task (en to zh). Here, I use the transformer-big model (Table 3 in Attention is All You Need). I train 35 epochs and ensemble the last five epoch checkpoints.