

## ML2021Spring HW7 Report

Public Score (Accuracy)	Private Score (Accuracy)
0.85926	0.85157

Model: macbert-large

Hyper parameter: max\_question 40/ max\_paragraph 350/ doc\_stride 300

Preprocessing: randomly shift the window such that the answer will not always in the middle

Post-processing:

1. If the answer contains [UNK], map it back to the original paragraph
2. Find end\_index after finding start\_index, to make sure end\_index always larger than start\_index
3. Add rule end\_index - start\_index  $\leq$  30

Ensemble: average ensemble three models