

## ML2021Spring HW4 Report

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Public Score	Private Score
0.96166	0.96000

The methods I used to pass the strong baselines include:

1. I constructed a conformer structure by using ConformerBlock, which is proposed by lucidrains in his GitHub conformer repository, and replaced the original transformer layer with it.
2. I tweaked the parameters by lowering *dim\_head* and *heads* to reduce model complexity.
3. I raised the training steps from 70000 to 200000 because the validation accuracy was still increasing at 70000 steps, and higher training steps indeed benefitted the final score.