

ML2021Spring HW4 Report

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Public Score	Private Score
0.95500	0.95857

The methods I used to pass the strong baselines include:

1. Use conformer to replace the original transformer structure, and modify the dropout to 0.2 from the code from the citation.
2. Reduce the layer in `self.pred_layer` provided in sample code.
3. Modify the `d_model` to 360 and `total_steps` to 90,000.

Citation:

```
@misc{gulati2020conformer,
      title={Conformer: Convolution-augmented Transformer for Speech
Recognition},
      author={Anmol Gulati and James Qin and Chung-Cheng Chiu and Niki
Parmar and Yu Zhang and Jiahui Yu and Wei Han and Shibo Wang and
Zhengdong Zhang and Yonghui Wu and Ruoming Pang},
      year={2020},
      eprint={2005.08100},
      archivePrefix={arXiv},
      primaryClass={eess.AS}
}
```