

HW2 README (.py version)

- Notifications:

- GPU required
- Our training environment: Tesla V100

- Files/

- net01.py
- net02.py
- net03.py
- prediction.py

- Training:

train 3 models, structure & hyperparameters slightly modified

command:

1. `python net01.py`

- you will get ***model_01.ckpt*** and ***prediction_01.csv***

2. `python net02.py`

- you will get ***model_02.ckpt*** and ***prediction_02.csv***

3. `python net03.py`

- you will get ***model_03.ckpt*** and ***prediction_03.csv***

- Testing:

`python prediction.py`

(you may modify the path of the checkpoints to be loaded)

for each model, inference and then do postprocess

ensemble 3 models (voting) and get ***output.csv***

output.csv acc: **0.7637304230741975** (vs ground truth answer)

- Download trained checkpoints via the link below:

https://drive.google.com/file/d/1rph7f1K9_GWoIQFthQ9PcpisJg-tD7Pg/view?usp=sharing