**The notes of the Necessary\_codes\_from\_original\_authors**

**Zihao LIU**

1. **There are two files: (1) “get\_data.ipynb” and (2) ”feature\_sample\_process.ipynb”. Both of them are provided by the original paper authors.**
2. **We can use “get\_data.ipynb” to directly collect the processed data provided by the authors. Then we can directly use them to train the models. Authors save the processed data in their Mega storage so there are links in “get\_data.ipynb” to their Mega storage.**
3. **If we collect the raw data from others’ Github repos then we cannot use this data directly. We need to use ”feature\_sample\_process.ipynb” to do the feature processing and sample processing with multiple batches. So we need ”feature\_sample\_process.ipynb” at this time. If we just would like to do a quick training experiment, we can just use the processed data through “get\_data.ipynb”.**