**LMIA**

This is the implementation for our Link-level MIA, which has been submitted to ACSAC 2022

**Datasets**

The original datasets we used in the paper can be download here:

* <https://drive.google.com/drive/folders/1EY-1TbHCUcSkxmKTJolYBBmC5OGrrvNQ?usp=sharing>

**NRL model (target model)**

The original implemenations of NRL models we used in the paper can be found here:

* Deepwalk: <https://github.com/phanein/deepwalk>
* node2vec: <https://github.com/lucashu1/link-prediction>
* LINE: <https://github.com/snowkylin/line>

**For each NRL, run**

python deepwalk-LMIA.py

python node2vec-LMIA.py

python line-LMIA.py