Notebooks

1. exploratory-analysis - some EDA
2. EDA - some more EDA
3. create-tfrecord - create tfrecords used in image training
4. CNN-training - train a basic CNN
5. ArcFace-training - train an ArcFace based CNN
6. model\_bert\_training\_meredith - train BERT
7. Model\_Evaluation\_Prediction - evaluate models and select the optimal threshold for nearest neighbor; use the best threshold to predict
8. plot-history - plot training history

util.py - utility functions and the definition of ArcMarginProduct class