**Instructions**

All the necessary python libraries have been included into the ‘Requirements’ text file and should be installed beforehand if needed. I used python 3.7.7 version. Finally, all the files needed to run the code (the ‘bud.py’ and the csv dataset) are included in the Git repository.

When the ‘bud.py’ script is run you can initialize the Generator class with:

>>> gen = Generator.generator(data=df, p=1, batch\_size=3)

and get batches of augmented data with:

>>> next(gen)

**A ‘demo.py’ script has been included as a demonstration of the Generator class. Run this script to automatically generate augmented data.**