HOW TO RUN:

The **build.xml in Code folder** is the Ant build file,

Switch to Code folder and run:

     ant   // can directly compile, and run the source code

    ant jar // can compress the classes into .jar file, but do not run

The run.sh in the Code folder is a command line only calling the jar file

So if you have changed the source code, please remember to use ant to rebuild it

Typical Running Time:

1) Currently need 3 minutes to run the train and test data (learning rate/pace=0.0001 and threshold=0.005)
2) You can change the learning rate to 0.001 or 0.01 in com.yitongz.lr.GradientOperator.java to shorten the running time.