

Read Me

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Kmeans:

Extract the code zip file along with the images of Koala and Penguins

Compilation: *javac KmeansImgComp.java*

Usage: *KmeansImgComp <input-image> <k> <output-image>*

Execute:

java KMeansImgComp Koala.jpg 5 koala_K5.jpg

java KmeansImgComp Penguins.jpg 5 Penguins_K5.jpg

Perceptron:

Extract the code zip which has train folder, test folder, StopWords.txt along with it,
So that you need not specify the path while running

Compilation: *javac Perceptron.java*
javac PerceptronMain.java

Usage: *PerceptronMain <Y/N for stopwordsRemovalFlag>*

Execute:

Y – Without stopwords := *java PerceptronMain Y*

N – With stopwords := *java PerceptronMain N*