runme.py is for local model creation.

runme2.py is for global model creation.

extract\_patches\_global.m is for creating trainingdata for global model.

extract\_patches\_local.m is for creating training data for local model.

generate.m is for creating the saliency map.

final\_image.m is for post\_processing the saliency map.

evaluate\_metrics is for calculating precision,recall and F1 score.

Some files are required by runme.py and runme2.py which are generated by extract\_patches files.

Model1 and model2 can be found on google drive link : <https://goo.gl/yuC4Xp> by the names “my\_model1.h5” and “my\_model2.h5” respectively.

“salient\_train.mat”, “salient\_val.mat” files and “salient\_val”, “salient\_train” folders required by runme2.py are also available on the same link as given above. salient\_val and salient\_train are given as compressed files.

“train.hdf5” and “val\_set.h5” files required by the file runme.py can also be found on the above link.