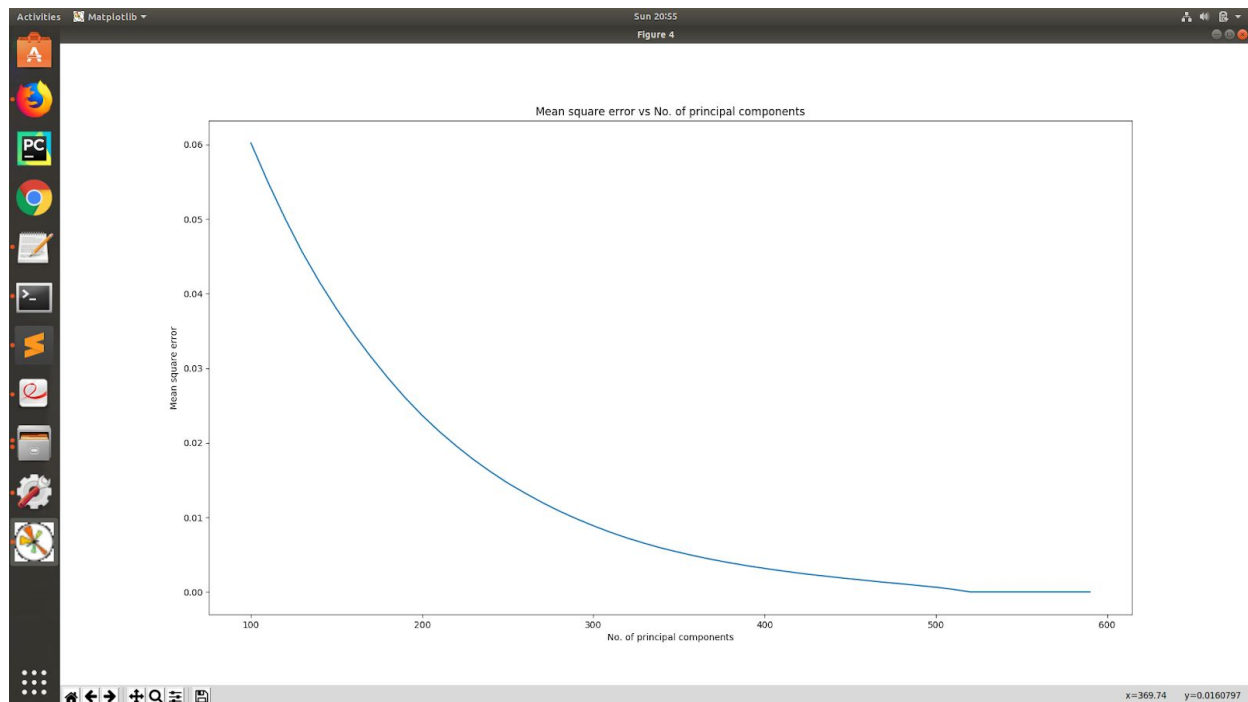


Report

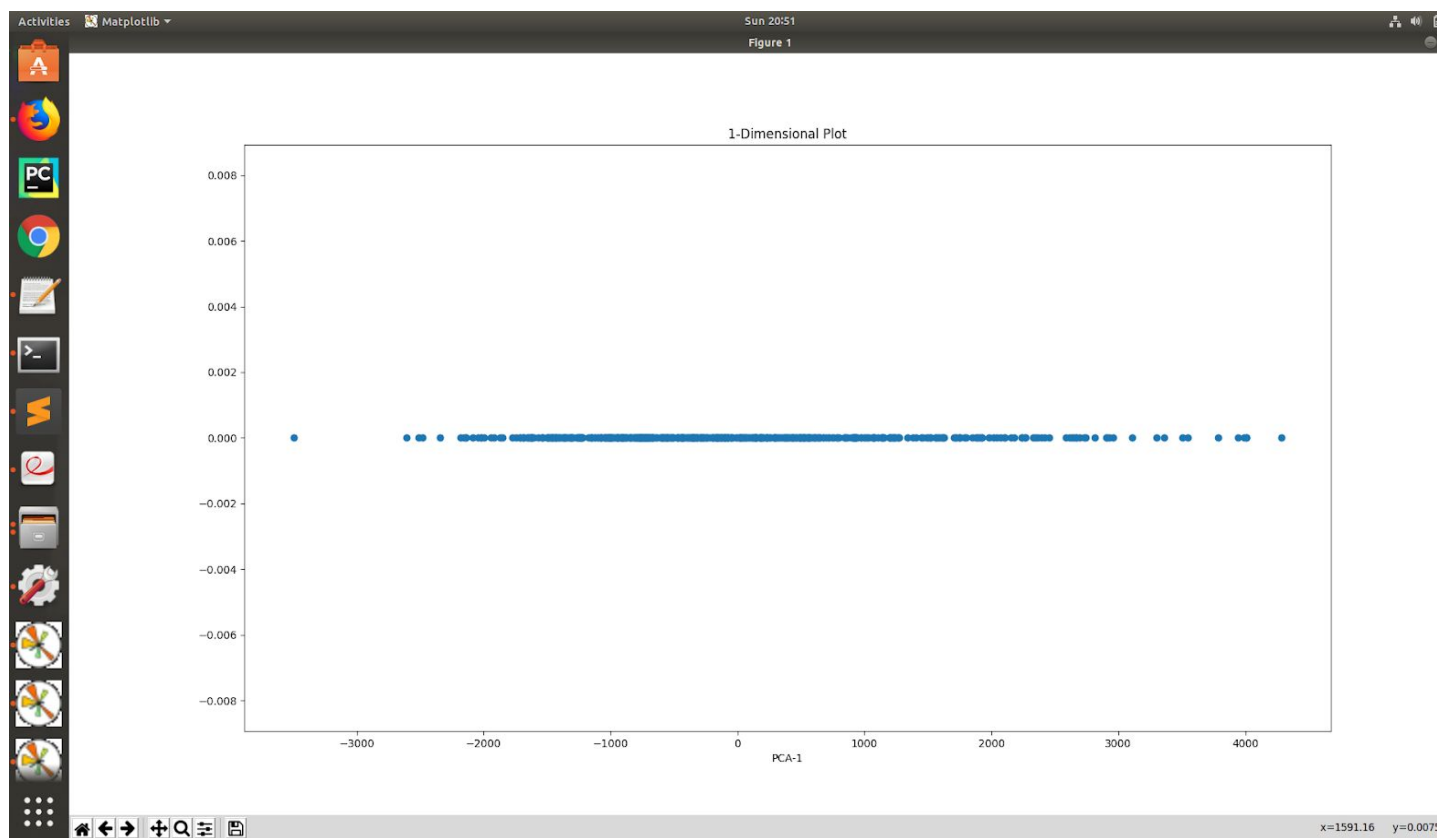
Total Mean square error over all train images vs Number of principal components



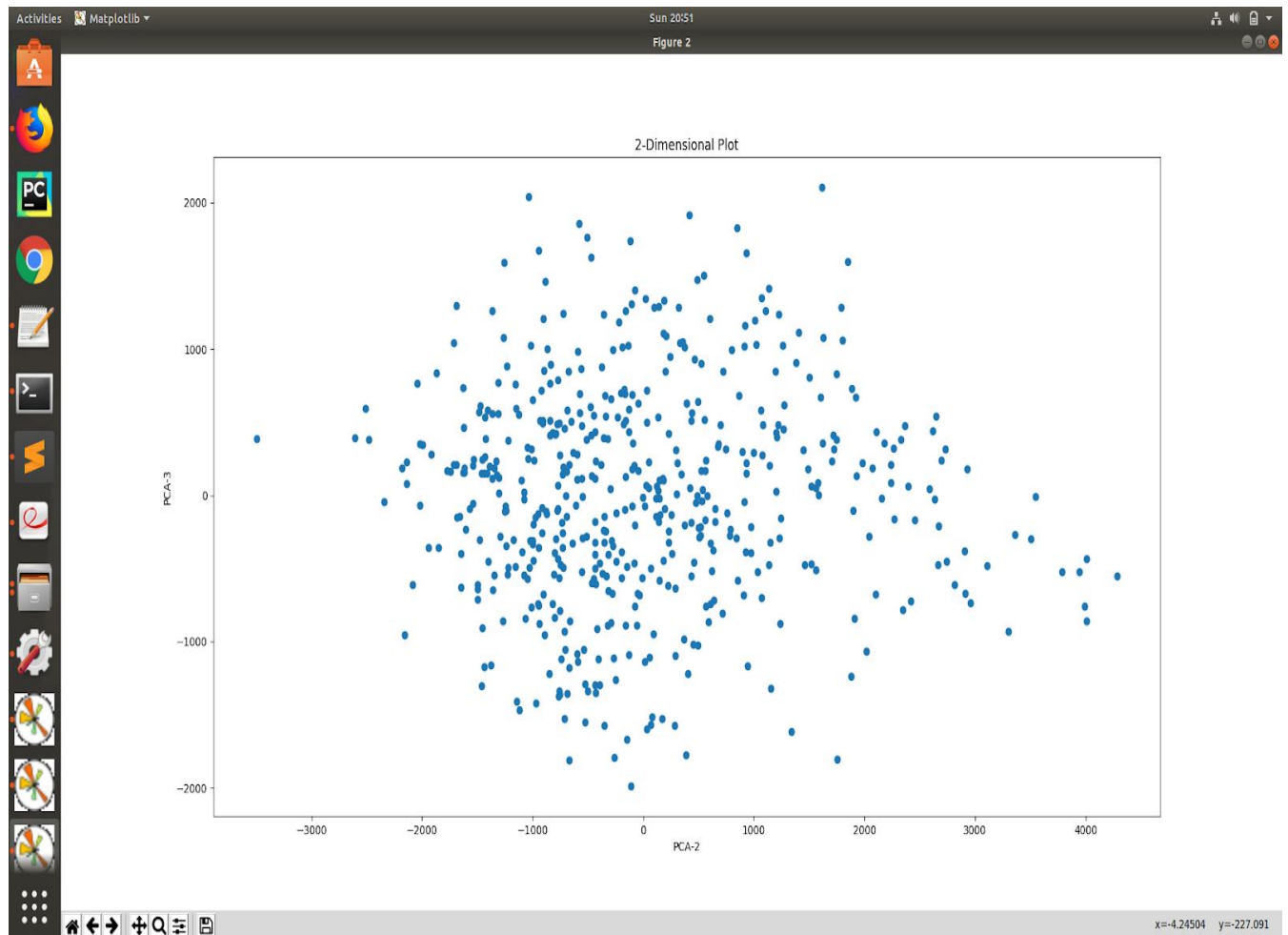
As number of PCA components increases for the reconstruction of image, MSE error decreases gradually.

SCATTER PLOTS

1 Dimensional Plot



2 Dimensional Plot



3 Dimensional Plot

