Introduction to ML (CS771), Autumn 2018 Indian Institute of Technology Kanpur Homework Assignment Number 5

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Roll Number: 160645 Date: November 17, 2018 **QUESTION**

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Programming Part 1:

On increasing k there is improvement in the reconstruction of images! Morevover the images appear to be more clearer. Explanation is simple higher the value of k more the no of features retained in z.

Please find the plots from next page.