**CS498 AMO - Homework 4**

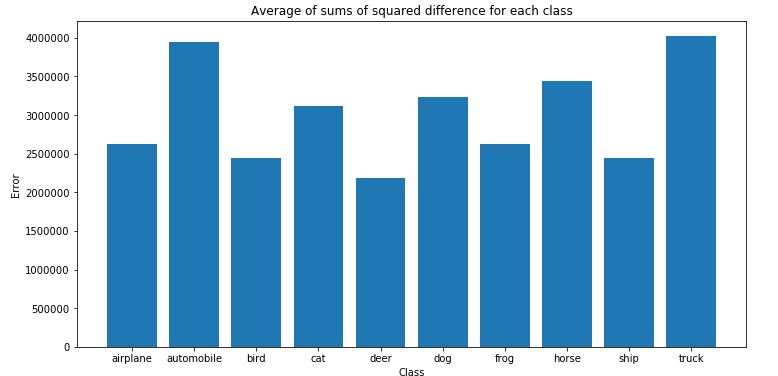
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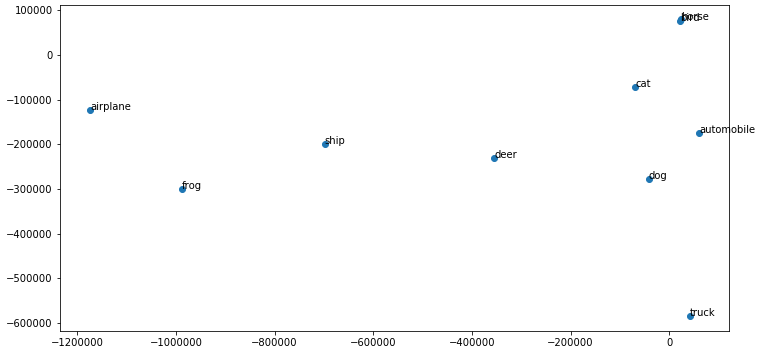
**Page 1: A plot of the mean image for each class.**

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**Page 2: A plot of the average sum of squared pixel-wise difference between the reconstructed and original images of each class as a bar graph vs. the class label.**

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**Page 3: The 2D scatter plot obtained after performing principal coordinate analysis using Euclidean distance.**

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**Page 4: The 2D scatter plot obtained after performing principal coordinate analysis using the similarity metric in part C.**