

1 Part 1

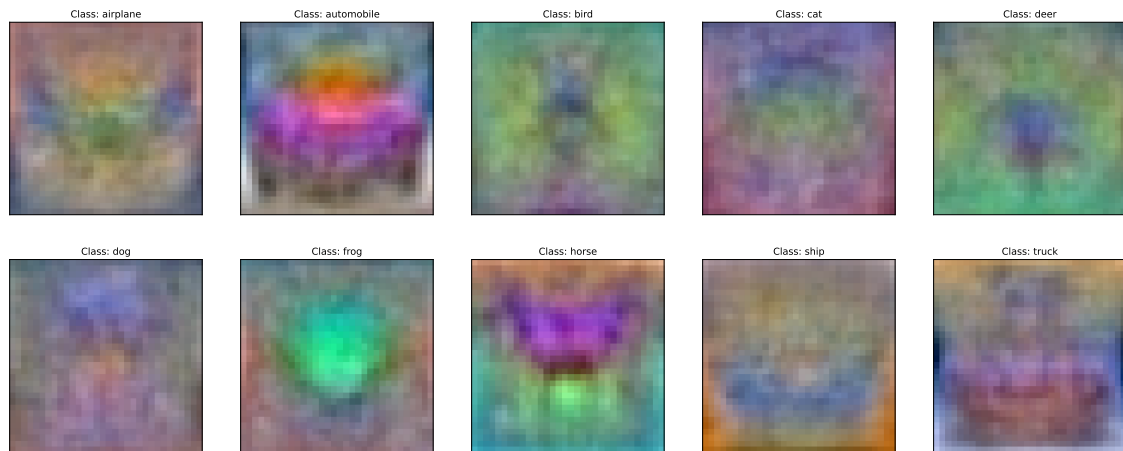


Figure 1: Weights matrix W_1 as 10 images

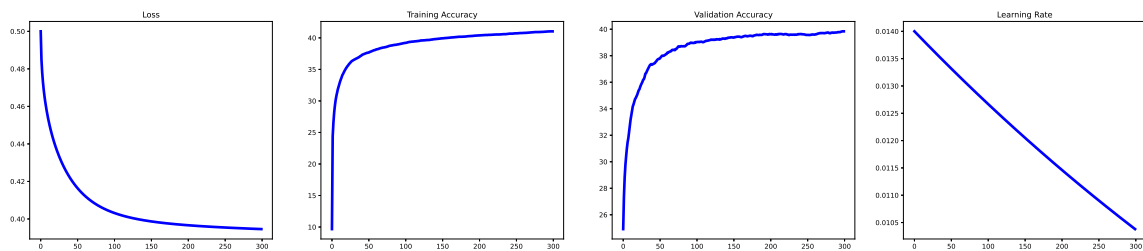


Figure 2: Loss, Training Accuracy, Validation Accuracy and Learning Rate of the Linear Classifier with each iteration: for 300 epochs