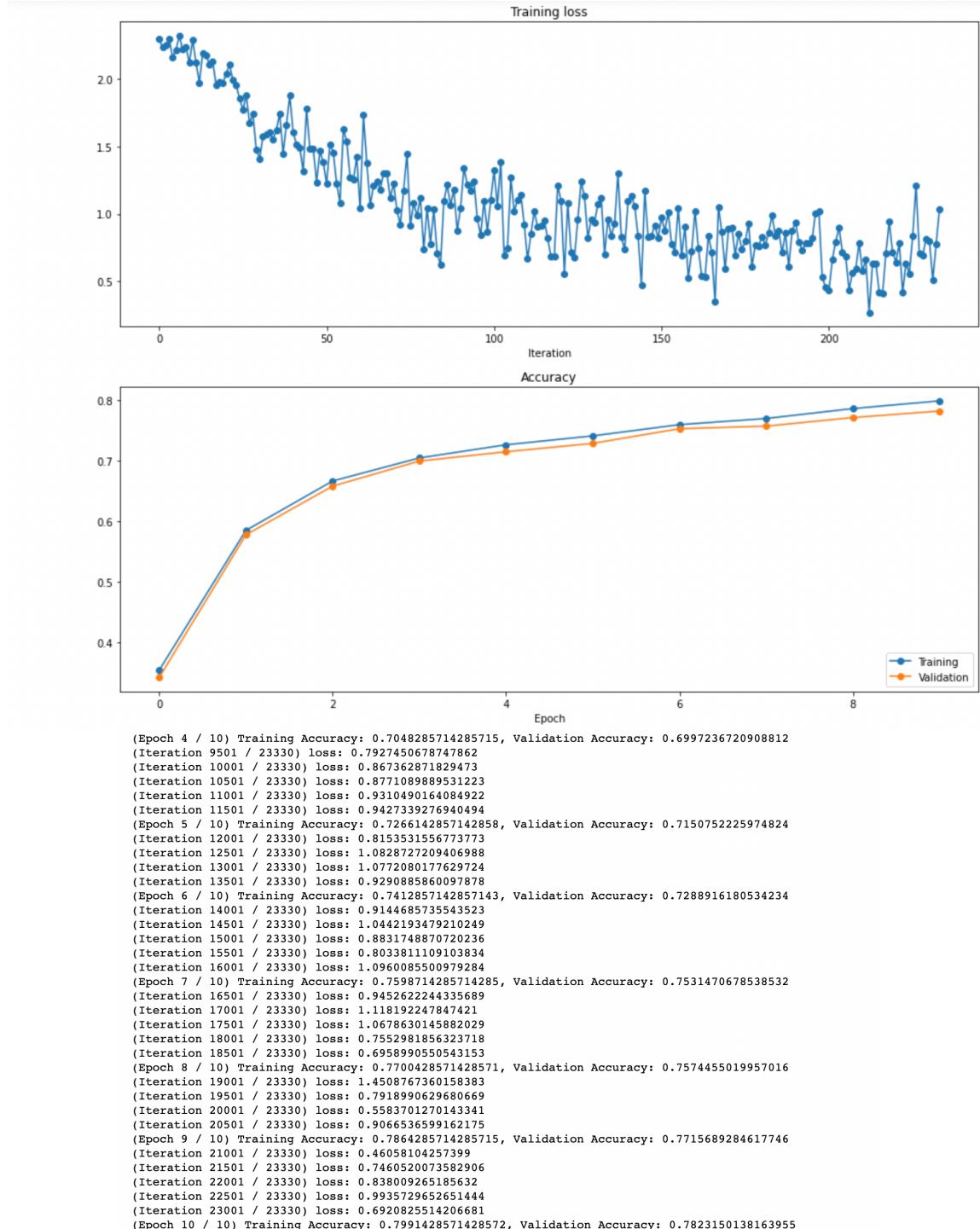
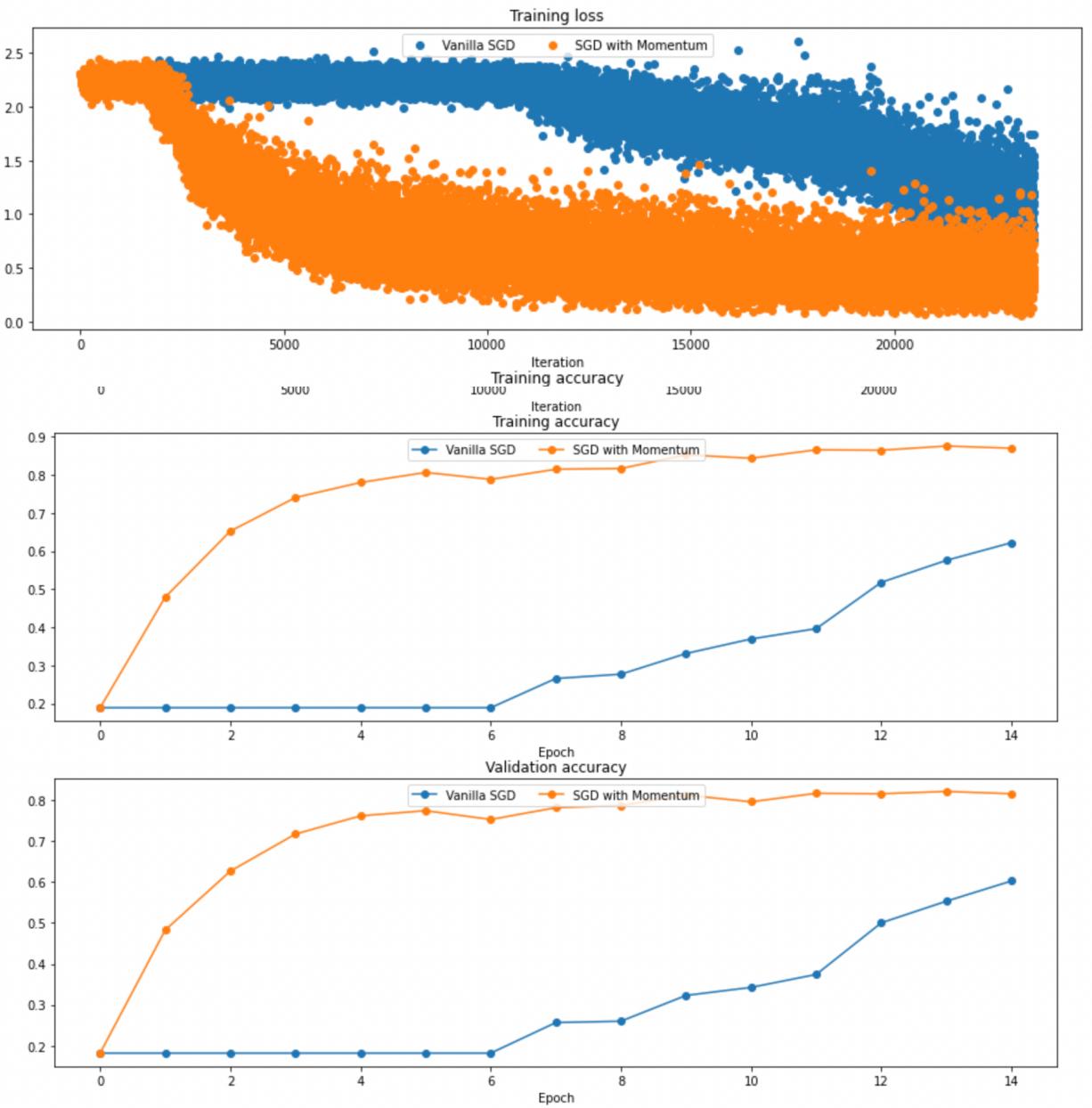


## Problem 1

1. Training loss / accuracy curves for the simple neural network training with >75% validation accuracy

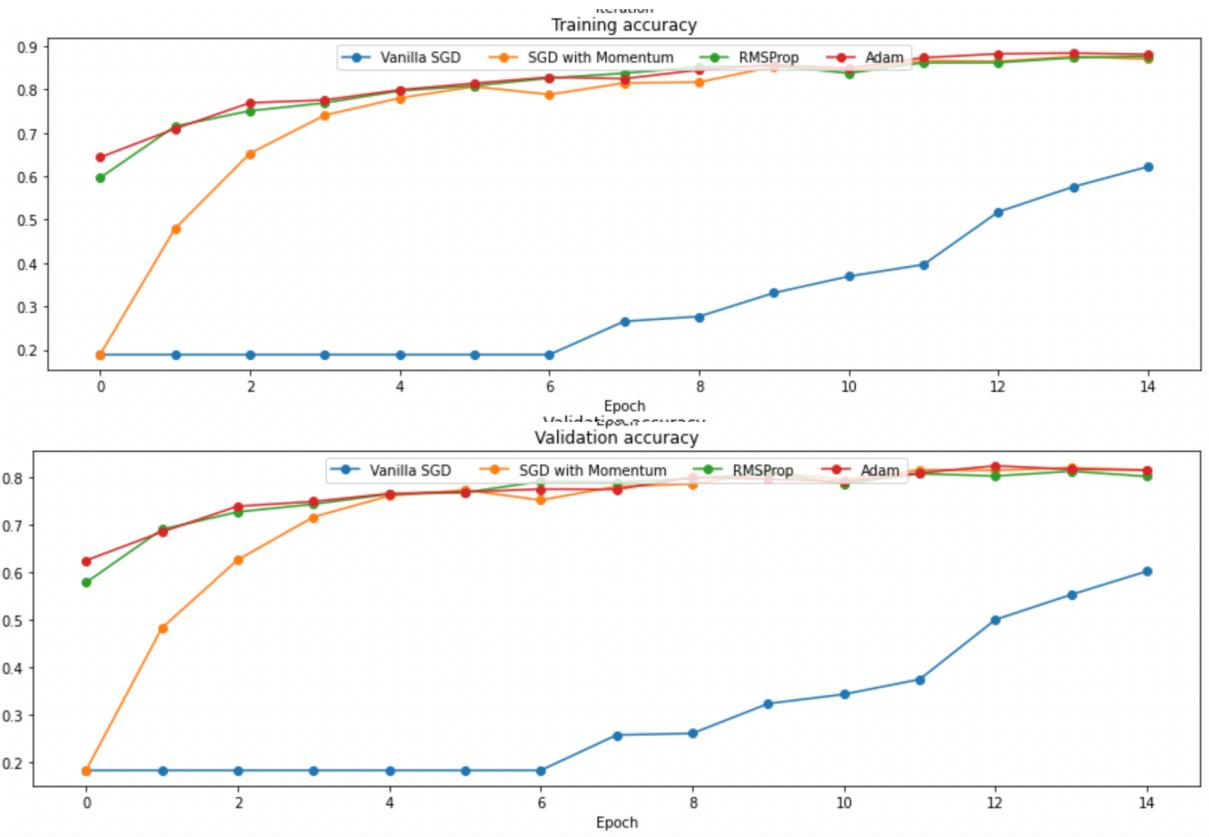


2. Plots for comparing vanilla SGD to SGD + Momentum



### 3. "Comparing different Optimizers" plots





#### 4. Activation function plot

