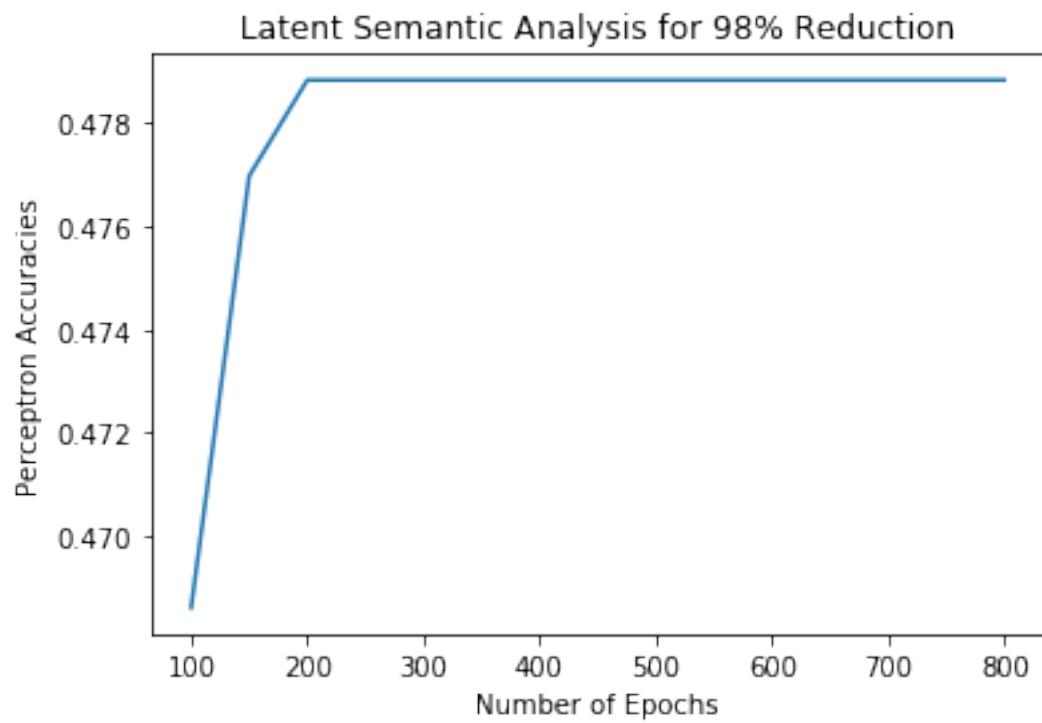


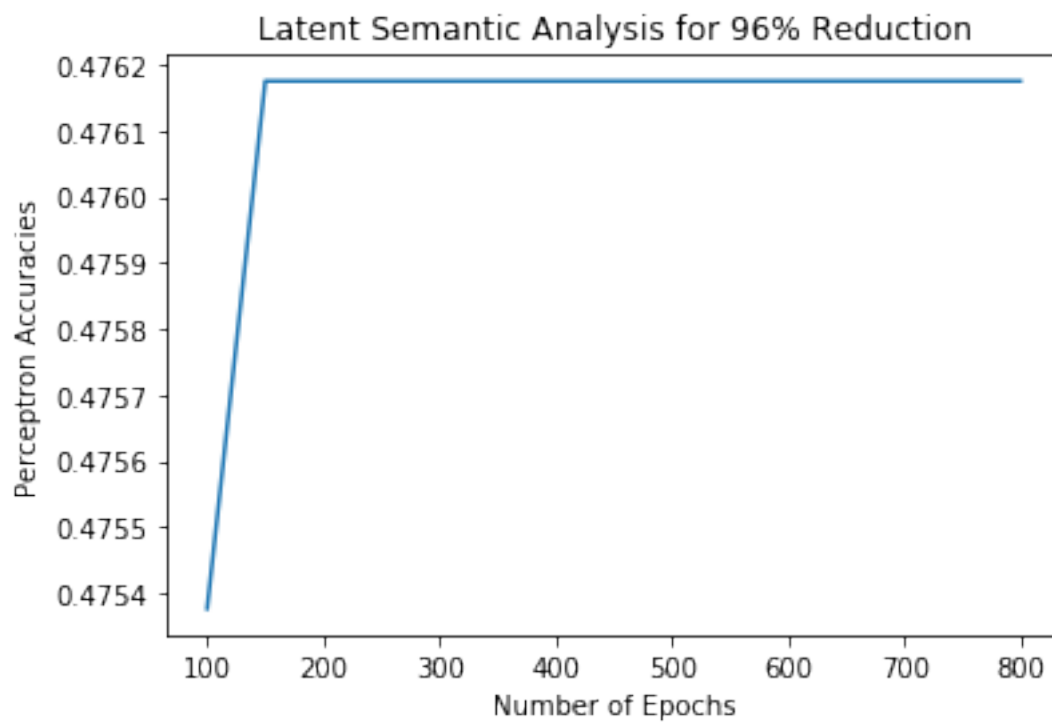
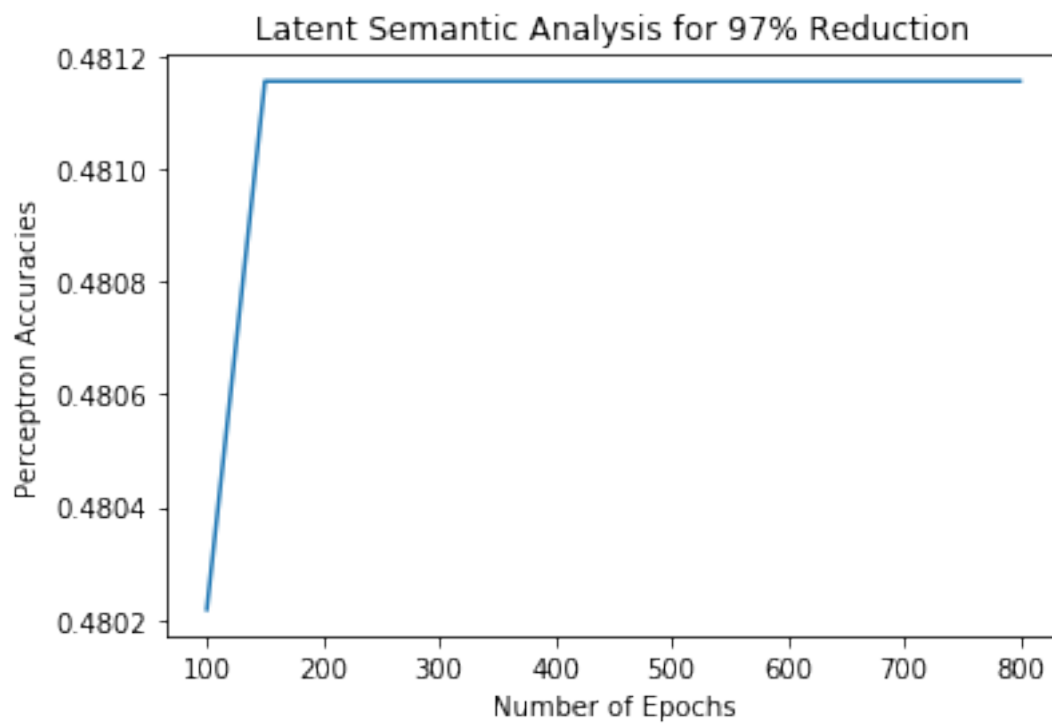
# Q3\_latent\_semantic\_analysis\_report

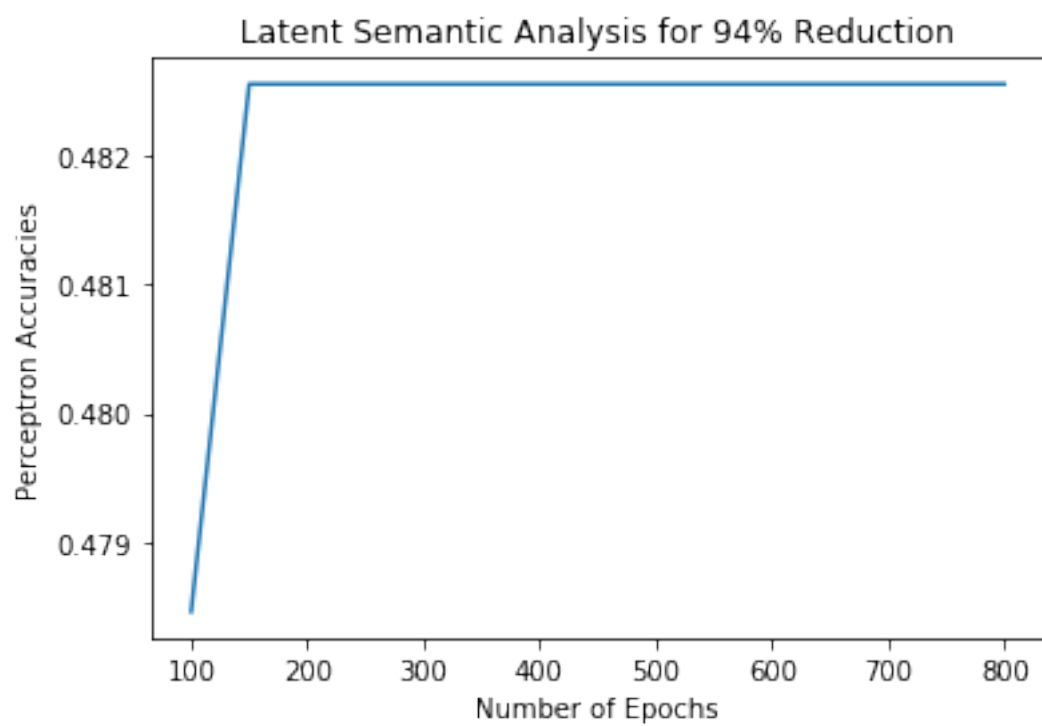
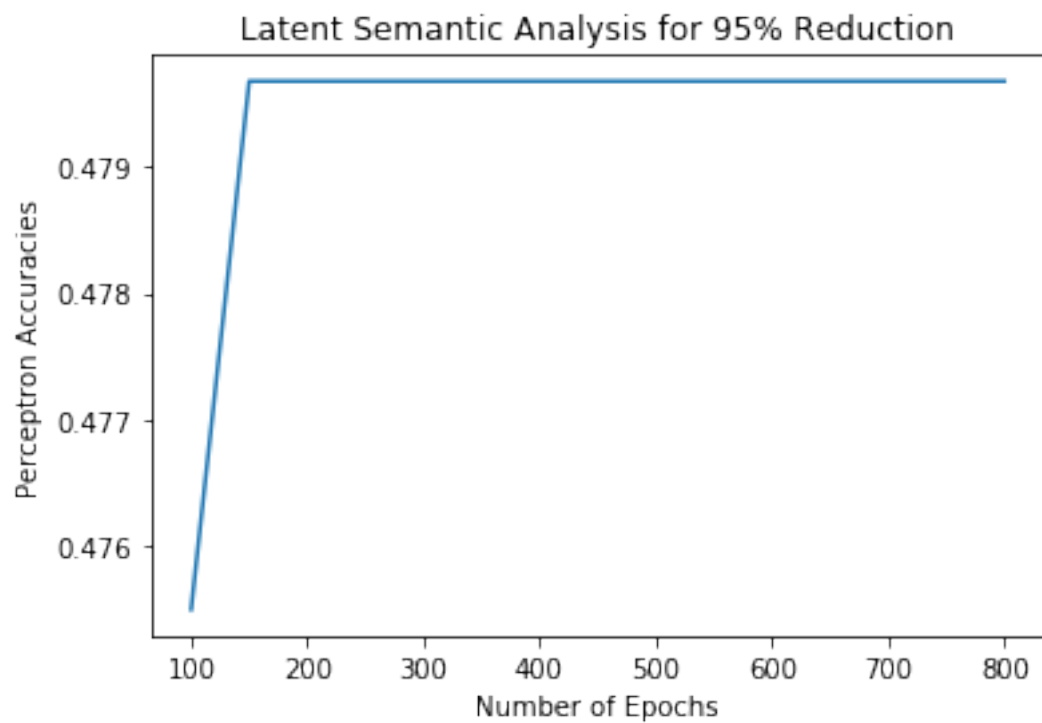
February 25, 2018

Name: Aditya Saripalli  
Roll No: 20173071

In [11]:







## 1 Observations:

-> After running the one vs all voted percptron algorithm on 80% - 20% split data, the perceptron converges after 200 epoch runs - with feature reduction in the range of 94% to 98%.