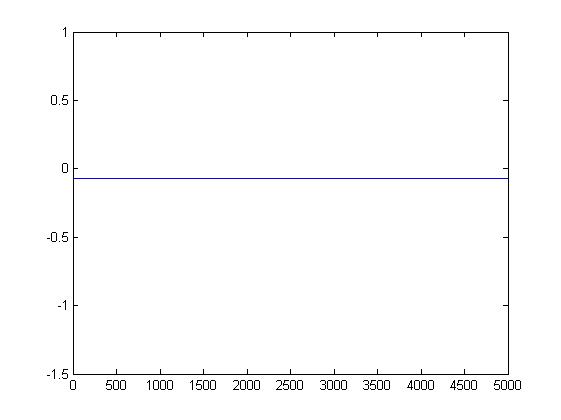
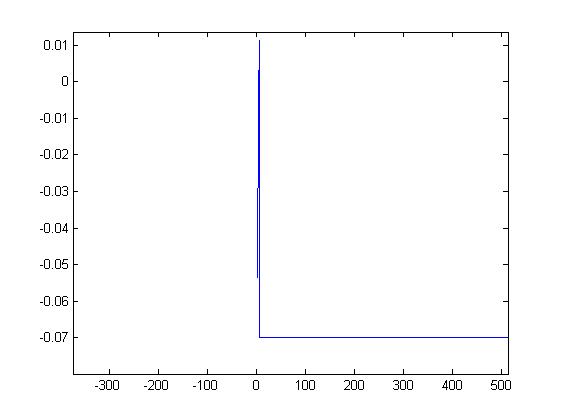
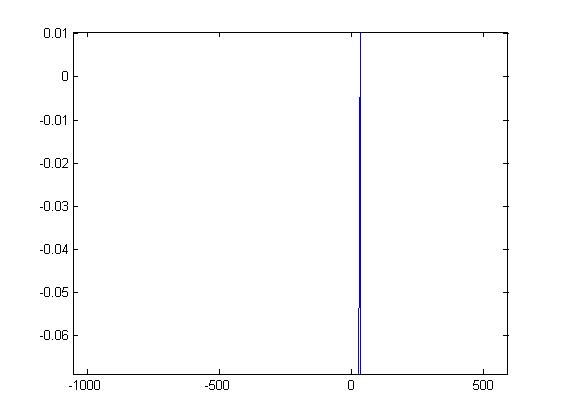
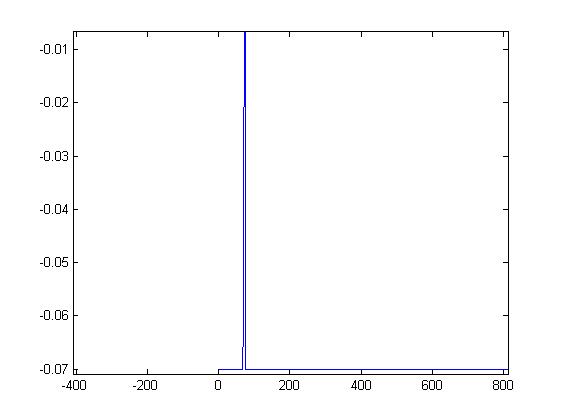
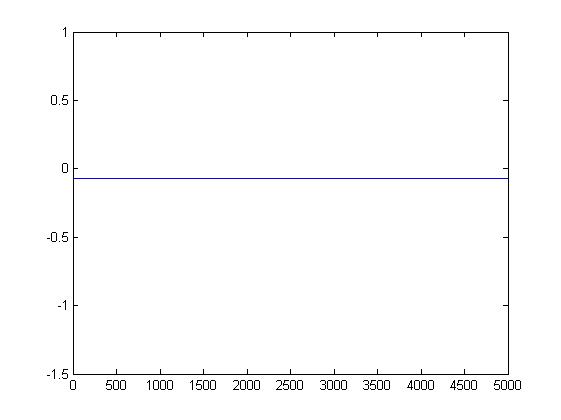
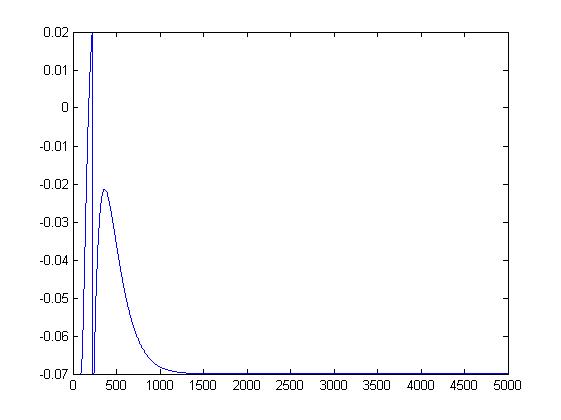
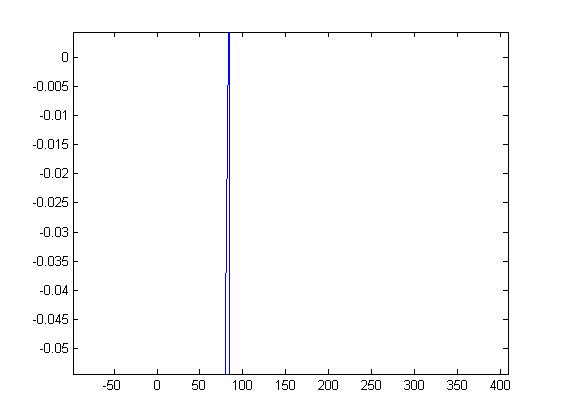
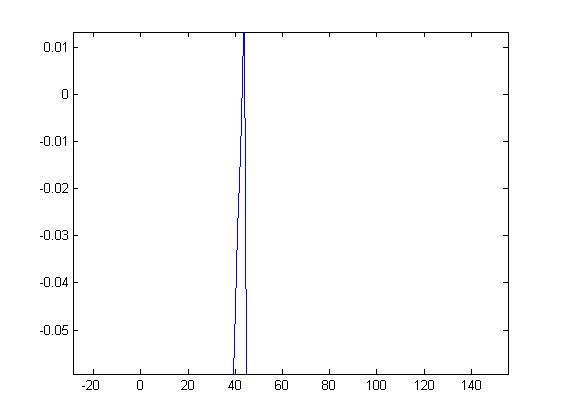
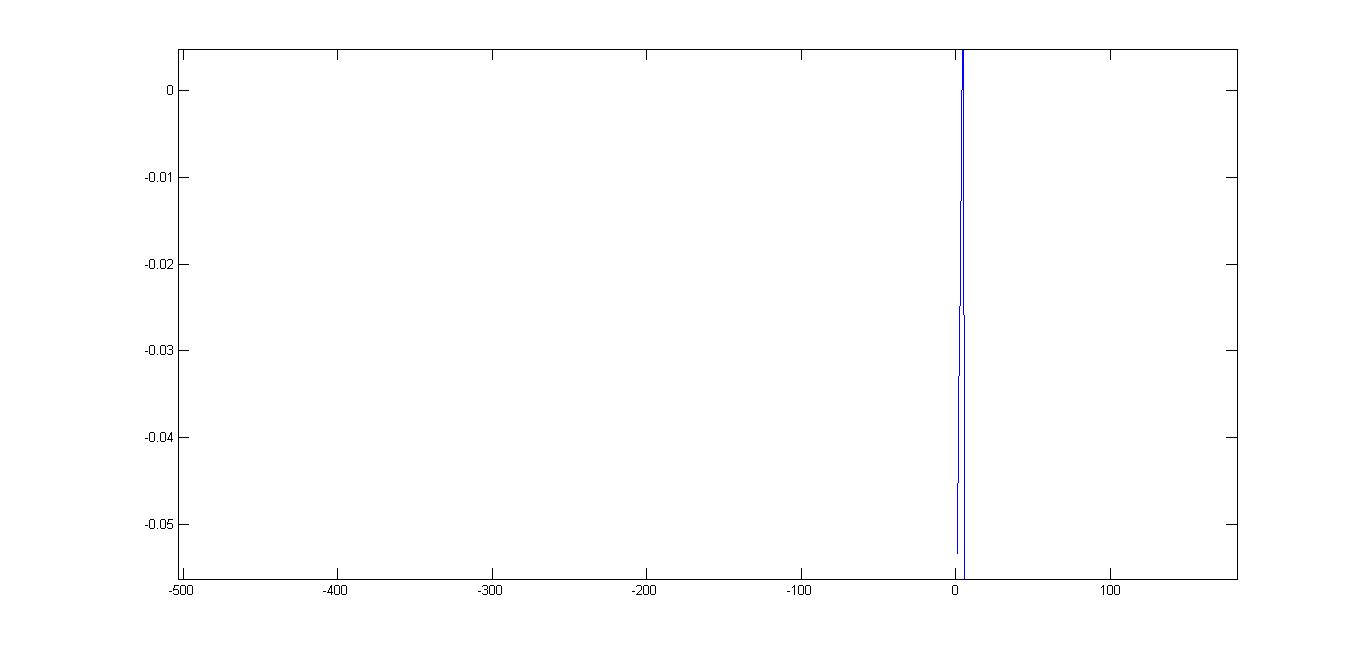
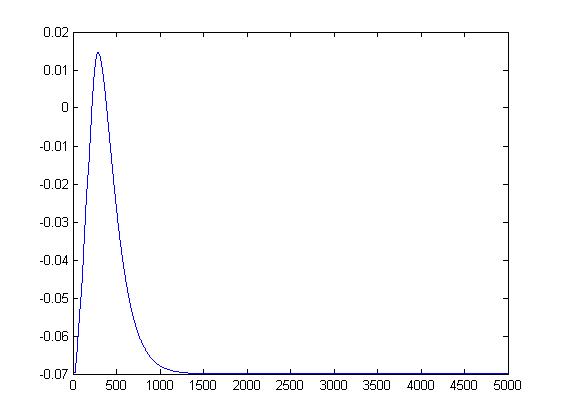
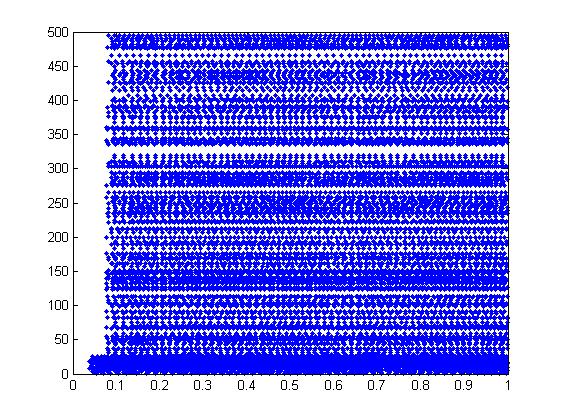
Assignment – III EE 746 Introduction to Neuromorphic Engineering

Q1. For the case – I given In the question the graphs for the outputs of b,c,d neurons are as follows :

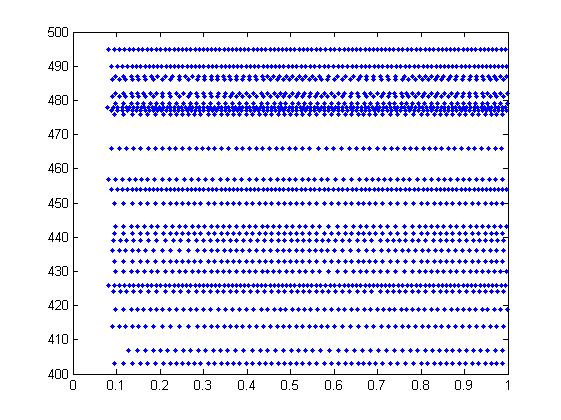
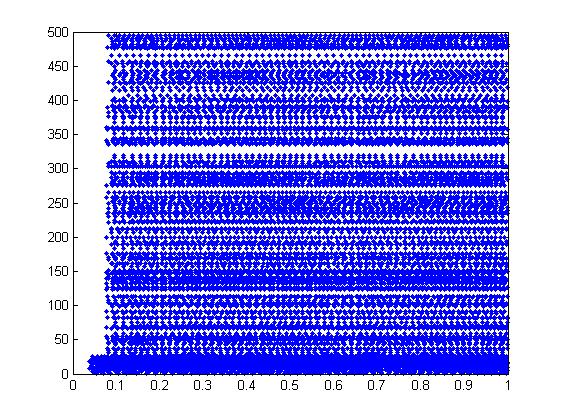
Neuron a

Q2. The plot for the Rastor Plot is as follows :

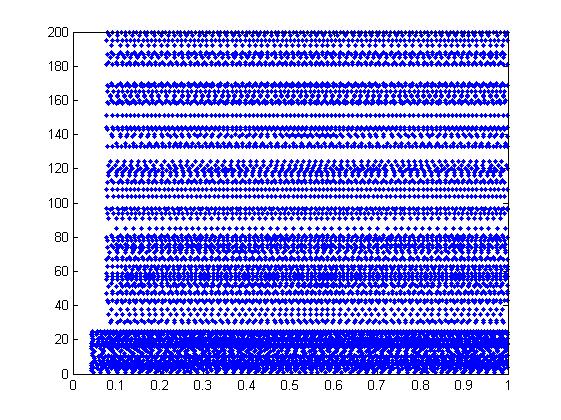
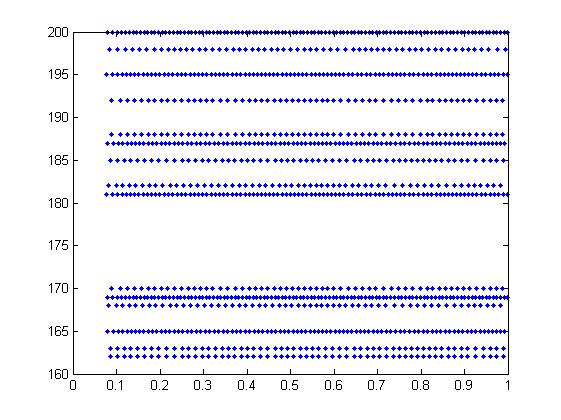
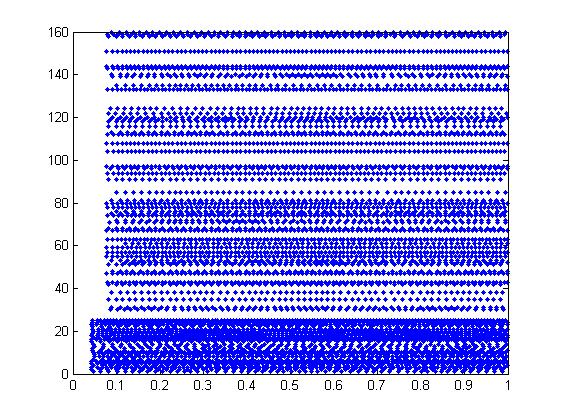
1. Rastor Plot for the whole Neuron



1. Re(t) and Ri(t)



Q3. The Raster plots for the system are as follows :



1. We should increase the number of Excitatory neurons to make the plot similar to last one