Report 7

Instructions:

Write a report using the comparisons collected by training the ANN with different parameters. Include an image of the network and the parameters used as well as the error and time it took to train each network. Write a brief reflection about what you think is happening in the different ANNs. Other interesting aspects you could include in your reflection are: Explanations as to what are ANNs good for. Where would you use them? Are they worth the effort implementing or not? What kinds of problems do they not solve?

When we train in weka de ANN networks we start without the knowledge of what we were doing. We change the parameters in order to understand how it works and we discovered that when you chance the hidden layers the ANN starts to be more complicated and with more and more layers also the percentage of error increase and change every time we change the form we train the network. [images at the end]

We discovered that ANNs are good to classify information, for example, in our challenge we are using ANNs to classify numbers, the user get the input of a number and the ANNs decide which number is.A big problem with the ANN is that, when they are complex, is difficult to train to get a good result and less percentage of error.







