WEEK 9 SPECIFIC INSTRUCTIONS FROM THE INSTRUCTOR TO SOLVE BOTH WEEK 9 DISCUSSION AND WEEK 9 ASSIGNMENT….VERY IMPORTANT TO FOLLOW PLEASE.

Week 9

All Sections

No unread replies.No replies.

Week 9  Neural networks are not an example of unsupervised learning but rather of supervised learning, so that is an error in titling the materials.

You have a discussion exercise. You can use your kids to help you if you wish.

Please use the recidivism data set and note that SPSS makes mistakes. A number of categorical variables are classified as scale variables when in effect they are categorical, ordinal or dummy variables. Please check the coding and change these from scale to nominal or ordinal as necessary. You can do this in the variable view of the data set in the second to the last column under Measure. You will have to classify these variables as factors in the setup for neural nets in SPSS.

Another subject to note is that the ROC curve is not available in this version of SPSS neural network but is available as a separate program. It also used to be the case that we could retrieve this after doing binary logistic regression. This new version of SPSS has relocated this feature under the Classify family of programs. I will not require that you produce this for the Neural network assignment. You are welcome to use it for this problem but I will not require it.