1. Conduct a single layer of validation on both of the supervised learning techniques.  Tune at least one parameter for at least one of the modeling types.  (Tuning multiple parameters may help improve your model’s performance.)
   * If your data set is moderately-sized, use 10-fold or 5-fold cross-validation.
   * If your data set is large enough that 5-fold CV is prohibitively time-consuming, use a validation set.
2. Conduct an outer layer of validation, containing both of the modeling types.  Modify your code from the single layer of validation to use *traindata.out* rather than the full data set.  Assess the performance of your model selection process.
   * If your data set is moderately-sized, use a *for* loop to conduct 10-fold or 5-fold cross-validation.
   * If your data set is large enough that 5-fold CV is prohibitively time-consuming, use a validation set.
3. Based on your results from steps 4a and/or 4b, select one “best” model (including its tuning parameter values).  Fit the model on the entire data set.  (One way to do this is to extract the *$finalModel* component of the *caret* object from step a, when used to perform a single layer of CV on the entire data set.)  This is the final model you will be interpreting in steps 5-7.