1 Summary Outputs

The `summaryFunction` argument is used to pas in a function that takes the observed and predicted values and estimate some measure of performance. Two such functions are already included in the package: defaultSummary and twoClassSummary.

The latter will compute measures specic to twoclass problems, such as the area under the ROC curve, the sensitivity and specicity. Since the ROC curve is based on the predicted class probabilities (which are not computed automatically), another option is required. The classProbs = TRUE option is used to include these calculations.