Dataset and variables

Partial results from a trial of pancreatic cancer diagnosis. (**dataset:** pancreatic2.csv).

A data frame with 66 observations on the following 8 variables:

Group: 1, cancer; 7, pancreatitis

All the rest are potential diagnostic markers

Questions

1. Estimate the empirical ROC curves for all pancreatic cancer markers.
2. Estimate the corresponding AUCs and their 95%CIs.
3. Use the roc.test function of the pROC package in R with the "bootstrap" option to compare CA199 vs all other markers in a pairwise fashion.
4. Interpret all results from #1-#3.