library(frbs)

library(haven)

library(foreign)

zz <- file.path("U:","My Documents")

gccloc <- file.path(zz,"gcc.sav")

gcc <- read.spss(gccloc)

NE=data.frame(gcc)

NE$DILEMADIRECT=as.factor(NE$DILEMADIRECT)

NEShuffled <- NE[sample(nrow(NE)),]

NEShuffled[,4] <- unclass(NEShuffled[,4])

tra.NE <- NEShuffled[1:100,]

tst.NE <- NEShuffled[101:nrow(NEShuffled),1:3]

real.NE <- matrix(NEShuffled[101:nrow(NEShuffled),4], ncol = 1)

range.data<-matrix(c(0,12,0,11,1,12), nrow=2)

method.type2 <- "SLAVE"

control2 <- list(num.class = 2, num.labels = 5,

persen\_cross = 0.9, max.iter = 5, max.gen = 3, persen\_mutant = 0.3,

k.lower = 0.25, k.upper = 0.75, epsilon = 0.1, name="sim-0")

object2 <- frbs.learn(tra.NE, range.data, method.type2, control2)

res.test2 <- predict(object2, tst.NE)

plot(res.test2)

summary(object2)