

```

MVAswissBank456.R <- function(){
#
# requires to load "lattice" R package
rm(list=ls(all=TRUE))
graphics.off()

x = read.table("SwissBank 1.txt")
x456 = x[,4:6]
x1 = rep(1,100)
x2 = rep(2,100)
xx = c(x1,x2)
require(lattice)

cloud(x456[,3]~x456[,2]*x456[,1],pch=c(xx), col=c(xx), ticktype="detailed", main=expression(paste("Swiss bank
notes")),
screen=list(z=-90,x=-90, y=45), scales=list(arrows=FALSE,col="black",distance=1,tick.number=c(4,4,5),cex=.7,
z=list(labels=round(seq(138,142,length=6))), x=list(labels=round(seq(7,14,length=6))),
y=list(labels=round(seq(7,12,length=6))) ), xlab=list(expression(paste("Lower inner frame (X4)")),rot=-10,cex=1.2),
ylab=list("Upper inner frame (X5)",rot=10,cex=1.2), zlab=list("Diagonal (X6)", rot=90,cex=1.1))

}

```