**CSE – 6005 – Machine Learning**

**Lab Experiment – 10 – Implement Association Rule Mining using FP Growth.**

library(readr)

library(ca)

library(vcd)

airline = read\_csv("../input/Tweets.csv")

colnames(airline)[c(2,4,6)] = c("s","r","a")

airline[is.na(airline$r),4] = "No comment"

assoc(structable(airline$s ~ airline$a),shade=TRUE)

assoc(structable(airline$r ~ airline$a),shade=TRUE)

plot(mjca(airline[,c(2,4,6)],lambda="adjusted"),dim=c(1,2))

plot(mjca(airline[,c(2,4,6)],lambda="adjusted"),dim=c(2,3))







