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setwd("C:\\Users\\DELL\\Desktop\\DS\\DataScience_2019501097\\Data Mining\\Exam Solutions\\Final exam\\Final exam") getwd() liver_data = read.csv("Liver_data.csv",
header = FALSE, col.names = c("1", "2", "3", "4", "5", "6", "7")) str(liver) summary(liver) x<-liver[,1:2] plot(x,pch=19,xlab=expression(x[1]),ylab=expression(x[2])) fit<-
kmeans(x, 4) points(fit$centers,pch=19,col="red",cex=2) library(class) knnfit<-knn(fit$centers,x,as.factor(c(-1,1))) points(x,col=1+1*as.numeric(knnfit),pch=19)
```