Krabicové grafy

attach(ExcelData)

summary(`Intro podíl`)

summary(`Vegetace - % z kruhové plochy`)

sd(`Vegetace - % z kruhové plochy`)

boxplot(Vegetace...2)

boxplot(Vegetace...2, main ="Vegetace", ylab="% vegetace z kruhové plochy", las=1)

text(y = boxplot.stats(`Vegetace - % z kruhové plochy`)$stats, labels = boxplot.stats(`Vegetace - % z kruhové plochy`)$stats, x = 1.25)

boxplot(Tree, Bush, Grass, main= "Různé pokrytí",names = c("Strom", "Ker", "Trava"),las=1,ylab="% vegetace z kruhové plochy")

text(y = boxplot.stats(Tree)$stats, labels = boxplot.stats(Tree)$stats, x = 1.5)

text(y = boxplot.stats(Bush)$stats, labels = boxplot.stats(Bush)$stats, x = 2.5)

text(y = boxplot.stats(Grass)$stats, labels = boxplot.stats(Grass)$stats, x = 3.5)

summary(Tree)

boxplot(Vegetace...2 ~ ZSP, main= "Celková vegetace podle typu", names = c("Park", "Stromoradi", "Zahrada"),las=1,ylab = "% vegetace z kruhové plochy",ylim=c(0,100), xlab = "typ vegetace")

boxplot(Tree ~ ZSP, main= "Stromová vegetace podle typu", names = c("Park", "Stromoradi", "Zahrada"),las=1,ylab = "% stromy z kruhové plochy",ylim=c(0,100))

boxplot(Ker ~ ZSP, main= "Kerová vegetace podle typu", names = c("Park", "Stromoradi", "Zahrada"),las=1,ylab = "% kere z kruhové plochy",ylim=c(0,30))

boxplot(trav ~ ZSP, main= "Trávová vegetace podle typu", names = c("Park", "Stromoradi", "Zahrada"),las=1,ylab = "% trava z kruhové plochy",ylim=c(0,100))

SPZ ~ S

model1 <- lm(Vegetace ~ vyska)

boxplot()

boxplot(`Intro podíl`, main ="Introdukované Druhy", ylab="% procento introdukovaných druhů", las=1)

text(y = boxplot.stats(`Intro podíl`)$stats, labels = boxplot.stats(`Intro podíl`)$stats, x = 1.5)

Testy normalit

shapiro.test(škola)

shapiro.test(Park)

shapiro.test(Stromoradi)

shapiro.test(Zahrada)

shapiro.test(vila)

shapiro.test(cinzak)

shapiro.test(kkk)

shapiro.test(prov)

shapiro.test(panel)