

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)
```