

Politechnika Wrocławska
Wydział Matematyki

STATYSTYCZNA ANALIZA DANYCH

SPRAWOZDANIE I

Autor:
AUTOR

24 marca 2019

1 Wprowadzenie

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2 Analiza

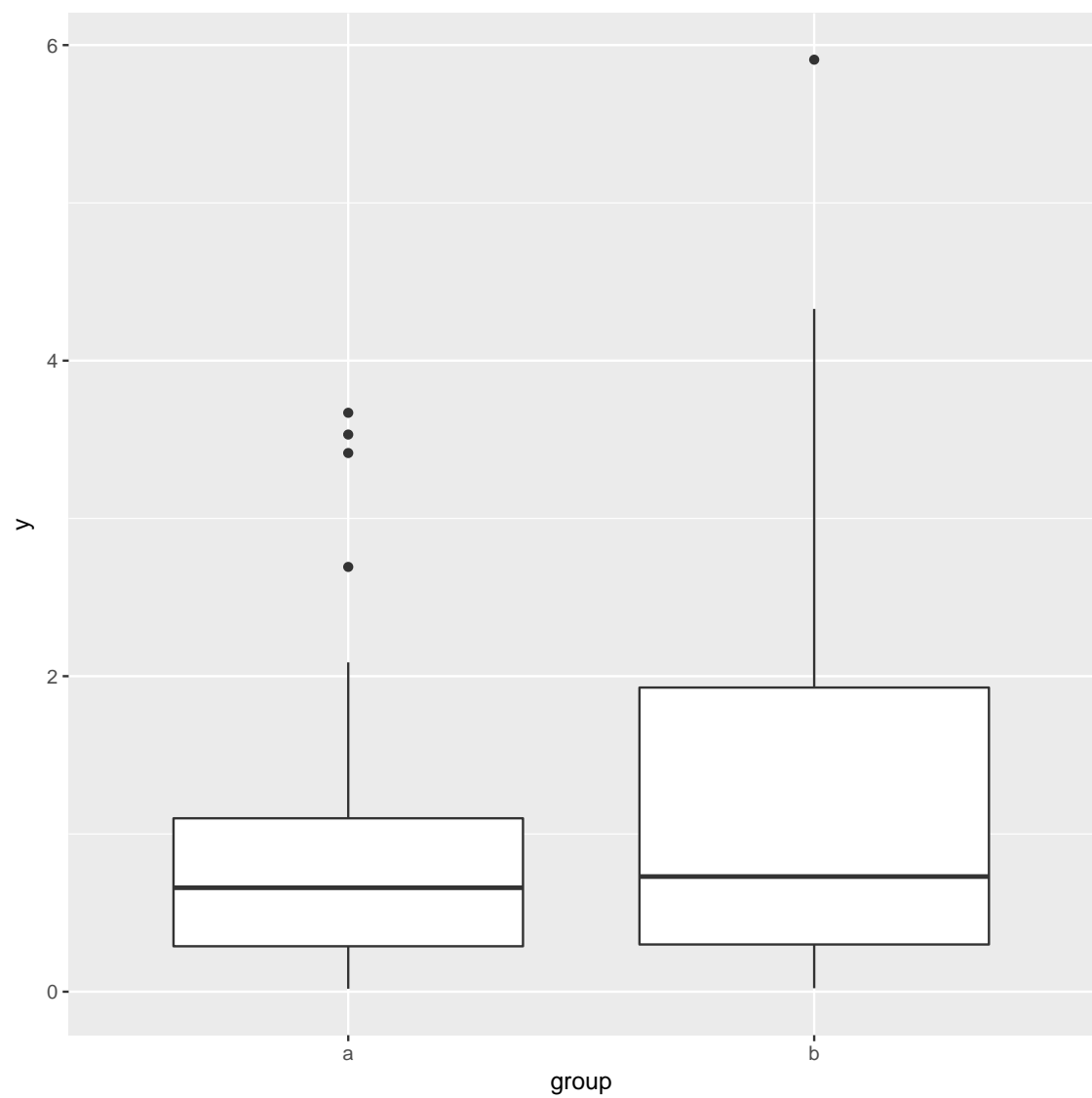
```
## Warning: package 'ggplot2' was built under R version 3.4.4
## Warning: package 'kableExtra' was built under R version 3.4.4
## Warning: package 'data.table' was built under R version 3.4.4
```

```
dataset %>% summary()
```

```
##           x                y           group
##  Min.      :-2.29490   Min.      :0.01889   Length:100
##  1st Qu.: -0.60886   1st Qu.: 0.29460   Class  :character
##  Median : -0.04038   Median : 0.68878   Mode   :character
##  Mean    : -0.05236   Mean    : 1.05722
##  3rd Qu.:  0.53749   3rd Qu.: 1.54363
##  Max.    :  2.87352   Max.    : 5.90761
```

```
dataset %>% head()
```

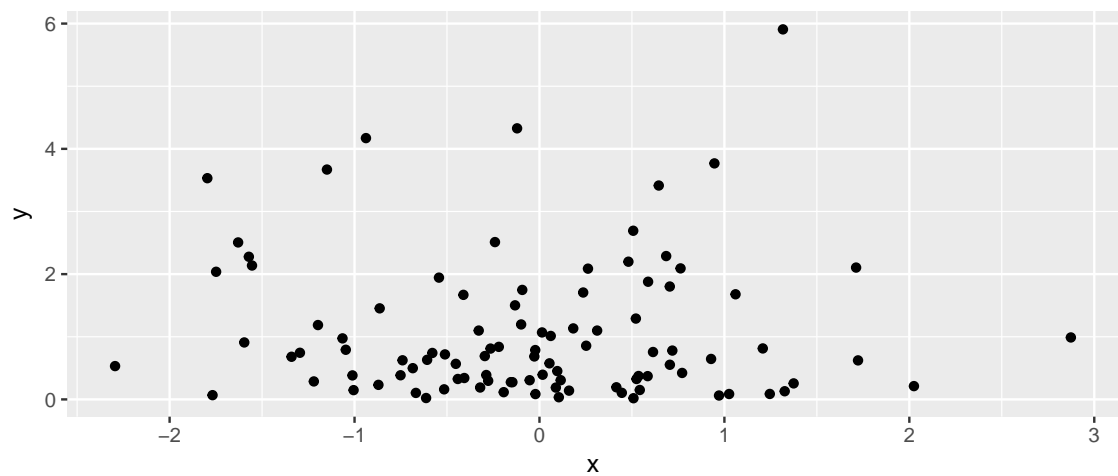
```
dataset %>%
  ggplot(aes(x = group, y = y)) +
  geom_boxplot()
```



Rysunek 1: boxplot

To jest referencja do wykresu 1

```
dataset %>%
  ggplot(aes(x = x, y = y)) +
  geom_point()
```



x	y	group
-0.0227637	0.7875254	a
-1.7484448	2.0375818	a
0.7184933	0.7796599	b
-0.3207122	0.1898423	a
-0.5109991	0.7183942	b
1.7120922	2.1046698	b

2.1 Wnioski

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