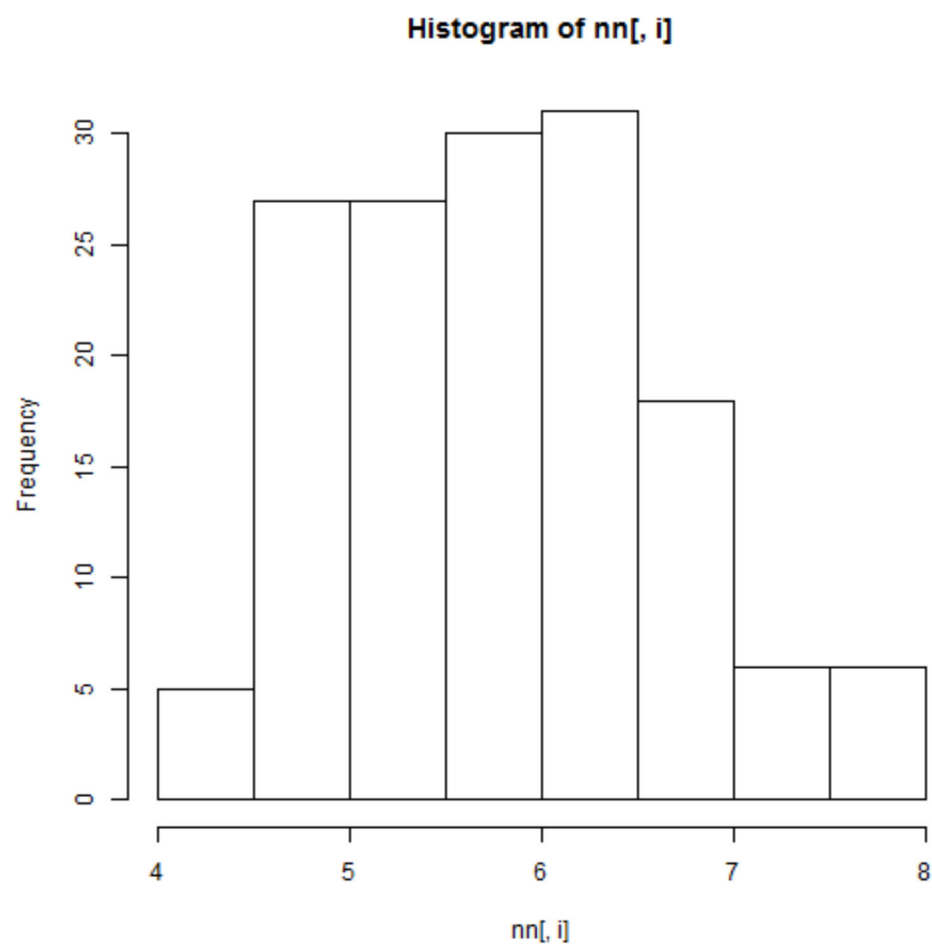


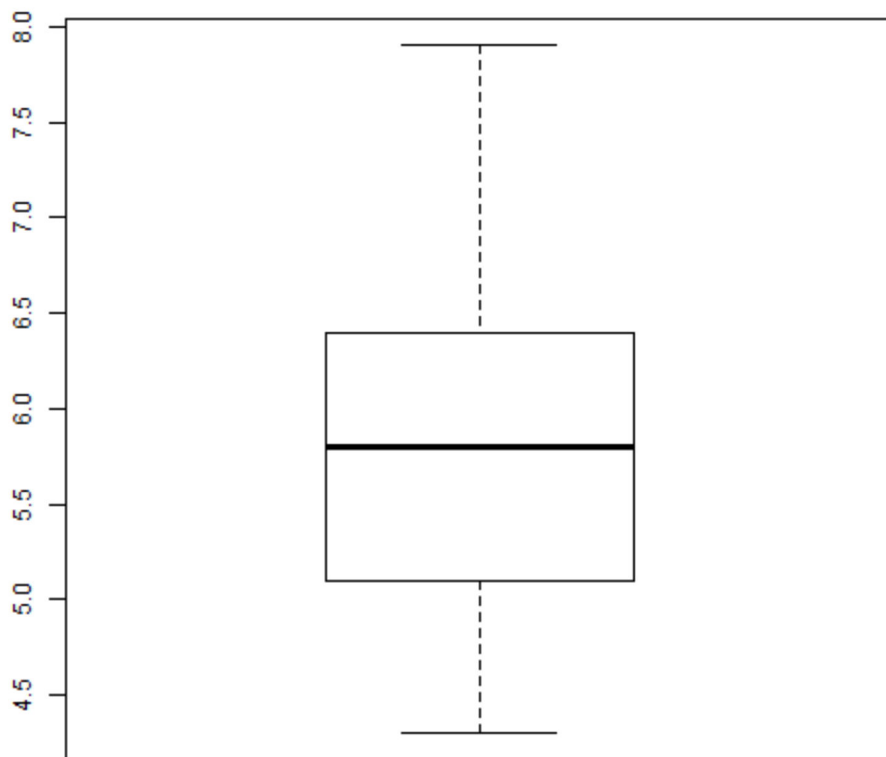
ZMIENNE ILOSCIOWE

Sepal.Length:

Histogram:



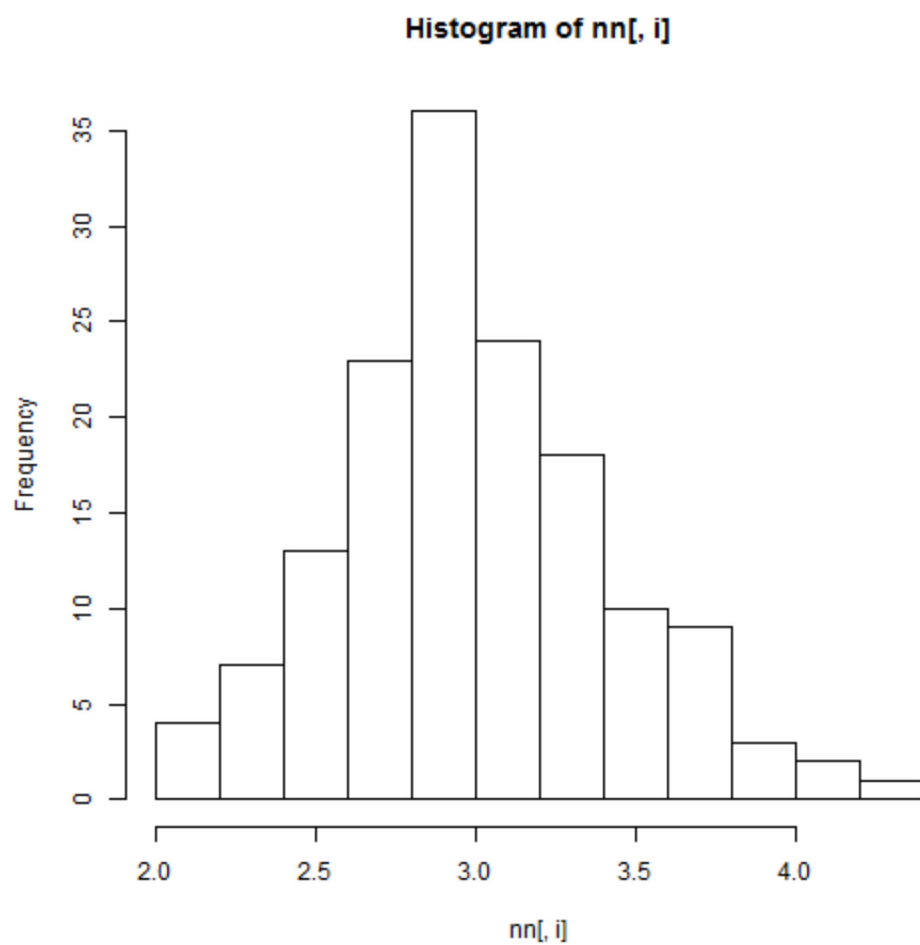
Wykres skrzynkowy:



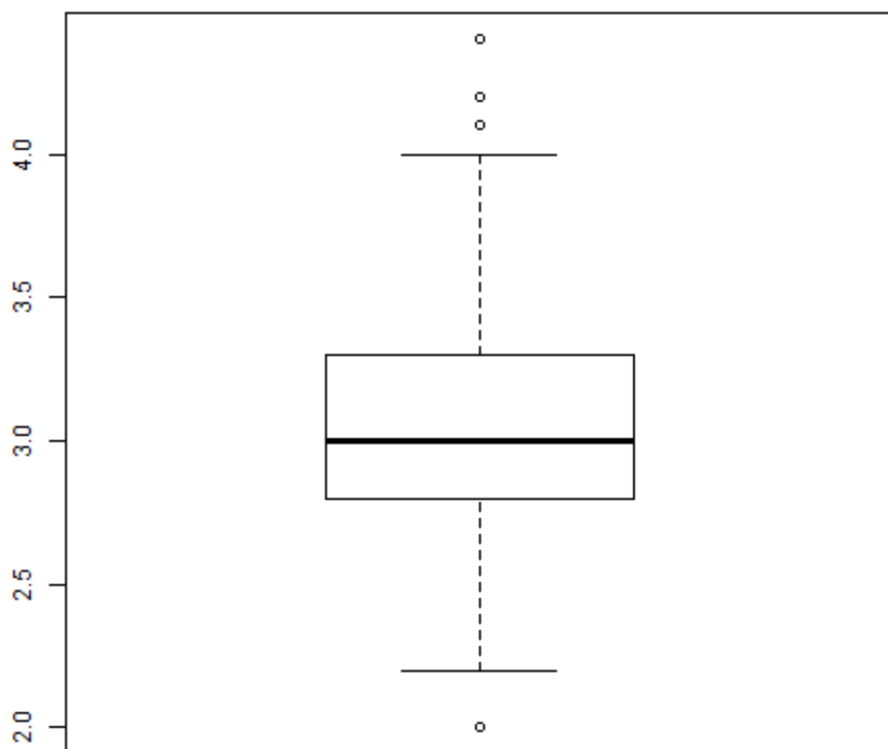
Srednia	5.84333333333333
Mediana	5.8
Kwantyl rzędu 0.25	5.1
Kwantyl rzędu 0.75	6.4
Minimum	4.3
Maksimum	7.9
Odchylenie standardowe	0.828066127977863

Sepal.Width:

Histogram:



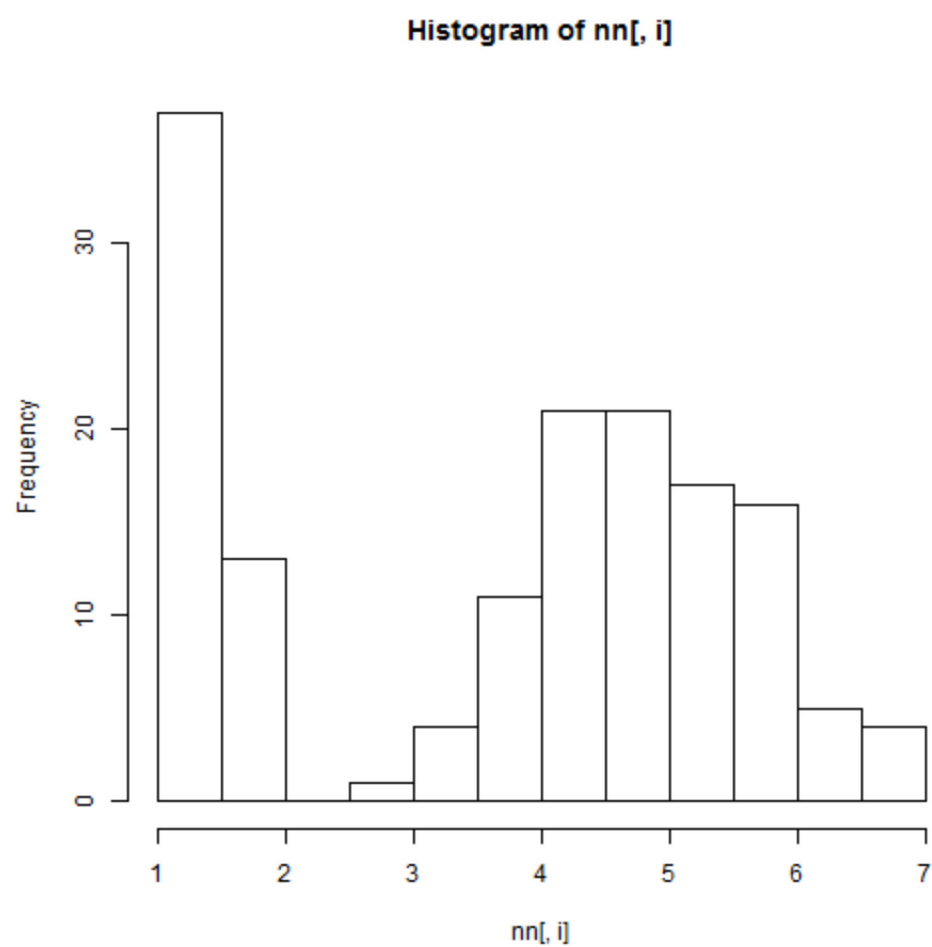
Wykres skrzynkowy:



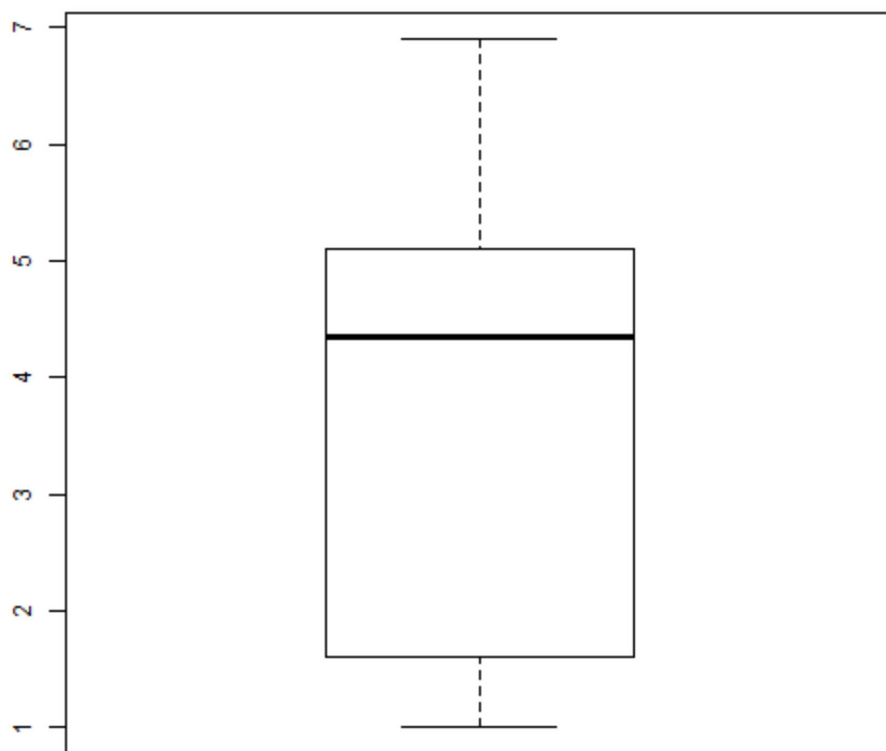
Srednia	3.05733333333333
Mediana	3
Kwantyl rzędu 0.25	2.8
Kwantyl rzędu 0.75	3.3
Minimum	2
Maksimum	4.4
Odchylenie standardowe	0.435866284936698

Petal.Length:

Histogram:



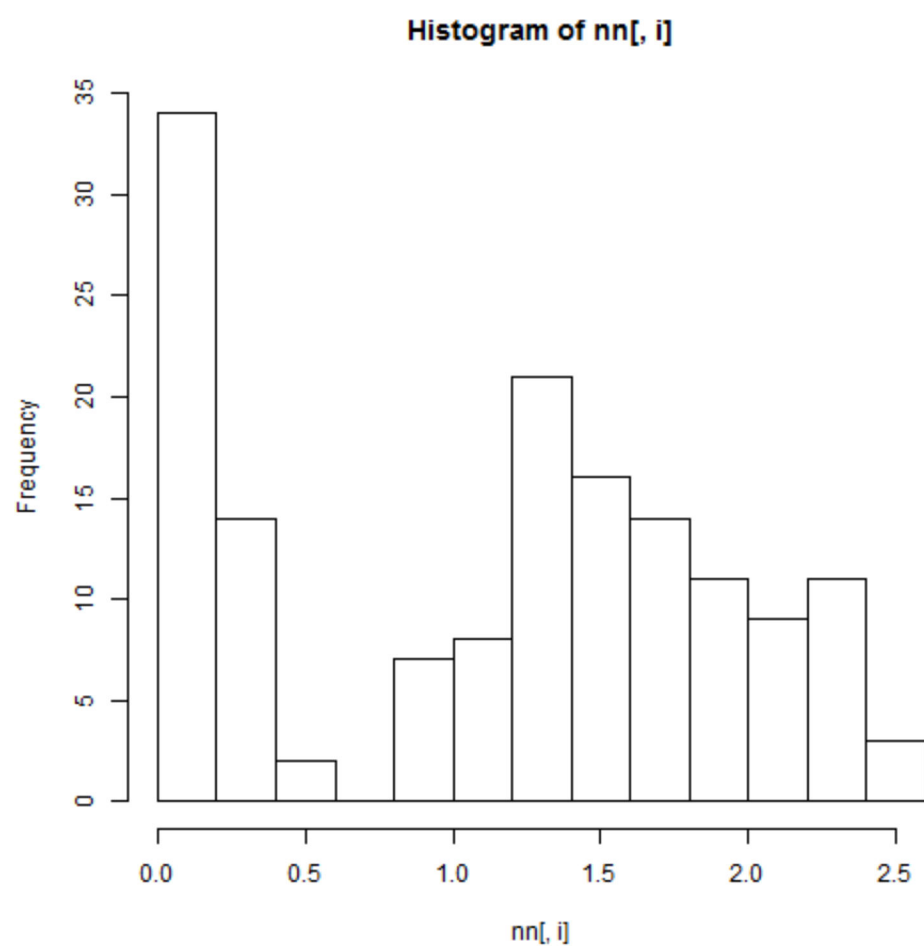
Wykres skrzynkowy:



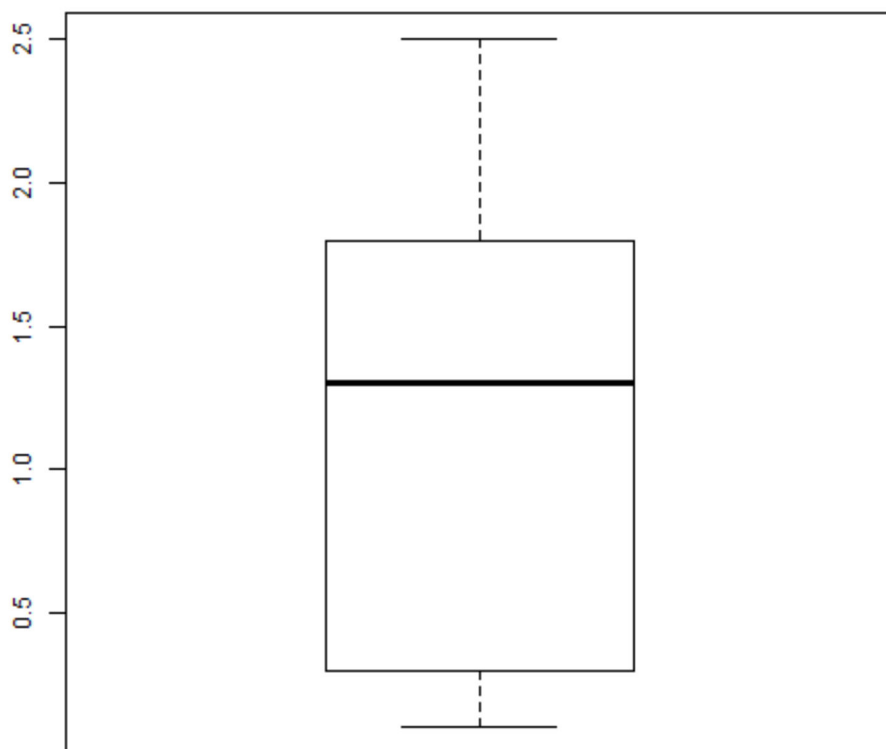
Srednia	3.758
Mediana	4.35
Kwantyl rzędu 0.25	1.6
Kwantyl rzędu 0.75	5.1
Minimum	1
Maksimum	6.9
Odchylenie standardowe	1.76529823325947

Petal.Width:

Histogram:



Wykres skrzynkowy:

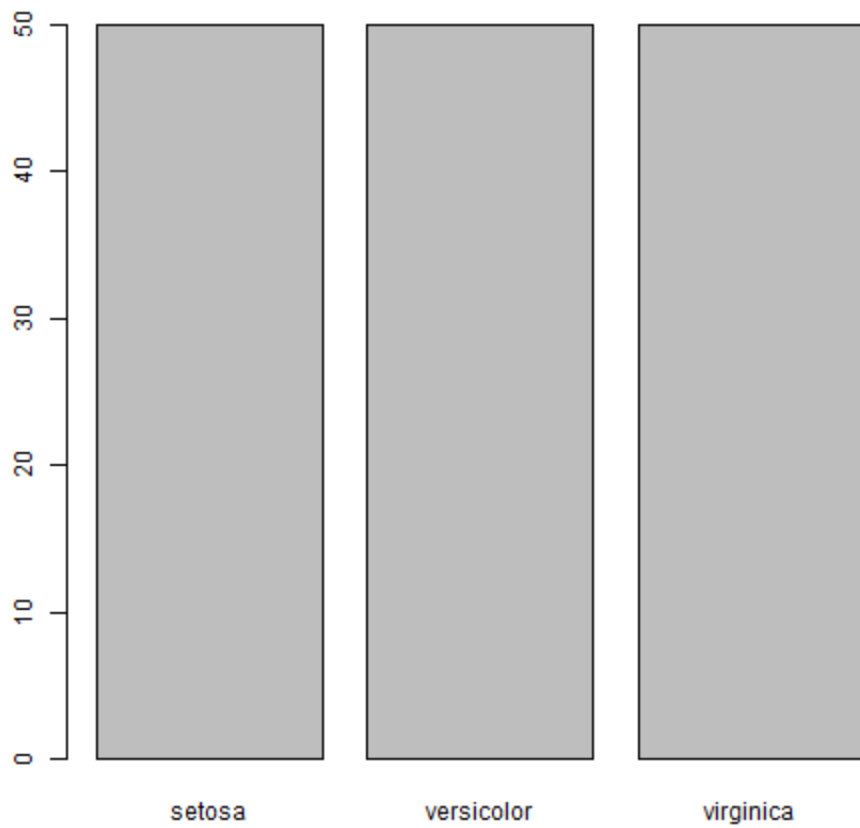


Srednia	1.19933333333333
Mediana	1.3
Kwantyl rzędu 0.25	0.3
Kwantyl rzędu 0.75	1.8
Minimum	0.1
Maksimum	2.5
Odchylenie standardowe	0.762237668960347

ZMIENNE JAKOSCIOWE

Species:

Wykres słupkowy:



Wykres kołowy:

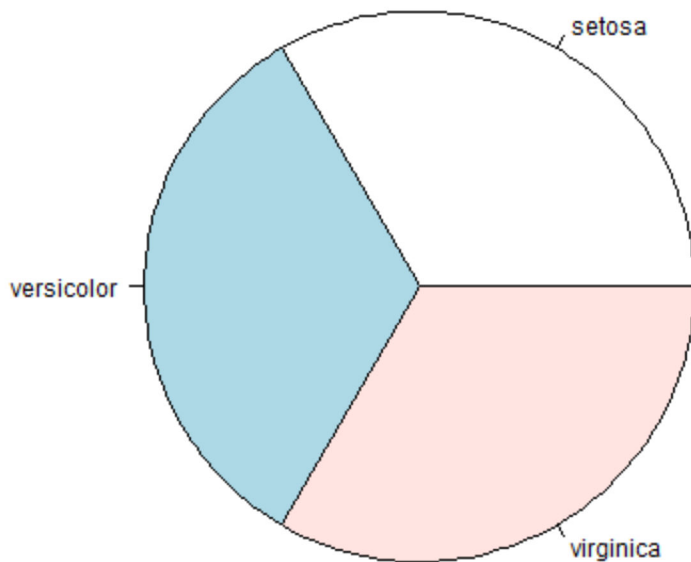


Tabela z procentowym udziałem odpowiednich poziomów:

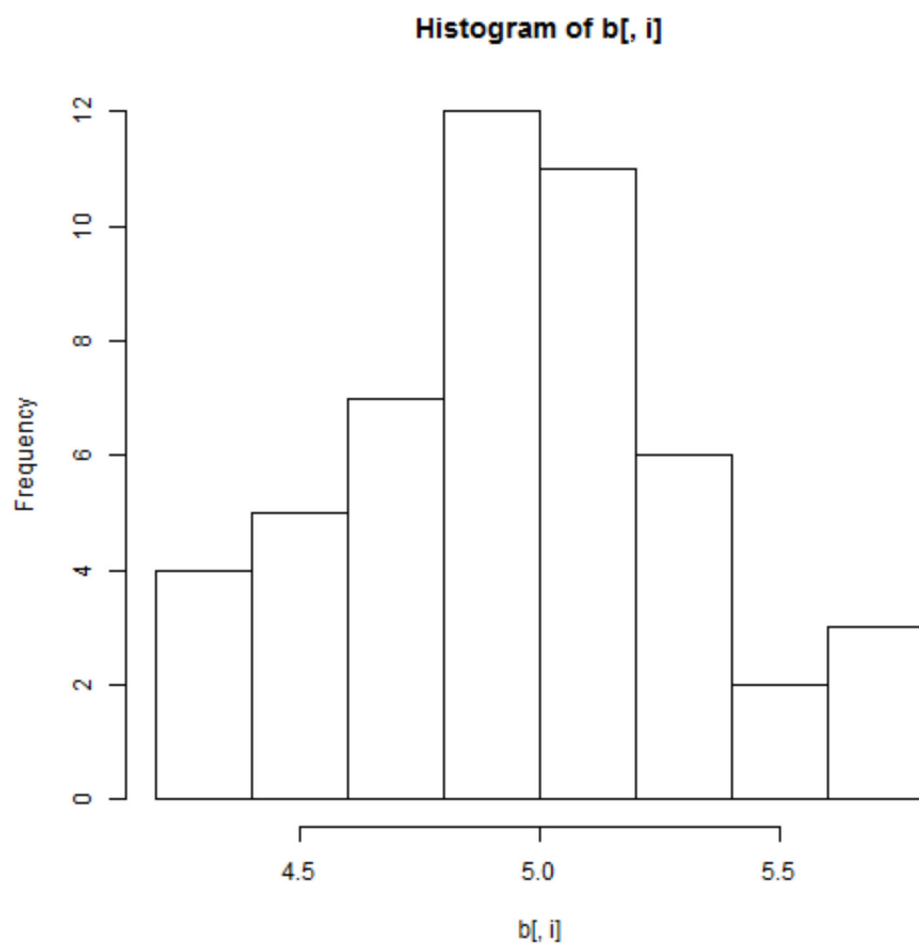
setosa	33.33
versicolor	33.33
virginica	33.33

KOMBINACJE ZMIENNYCH

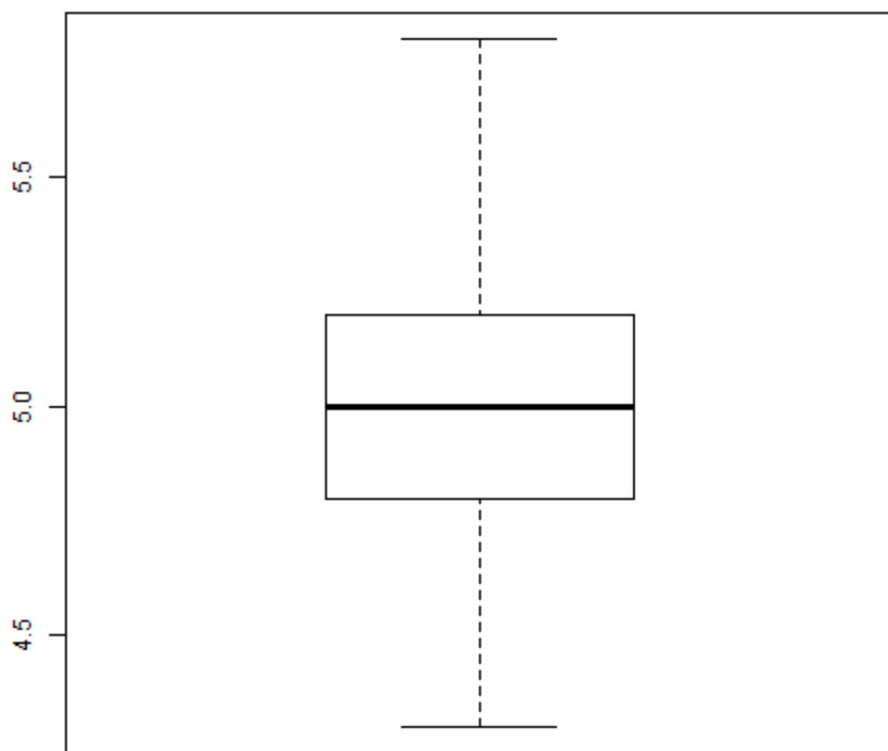
Przy ustalonym Species = setosa:

Sepal.Length

Histogram:

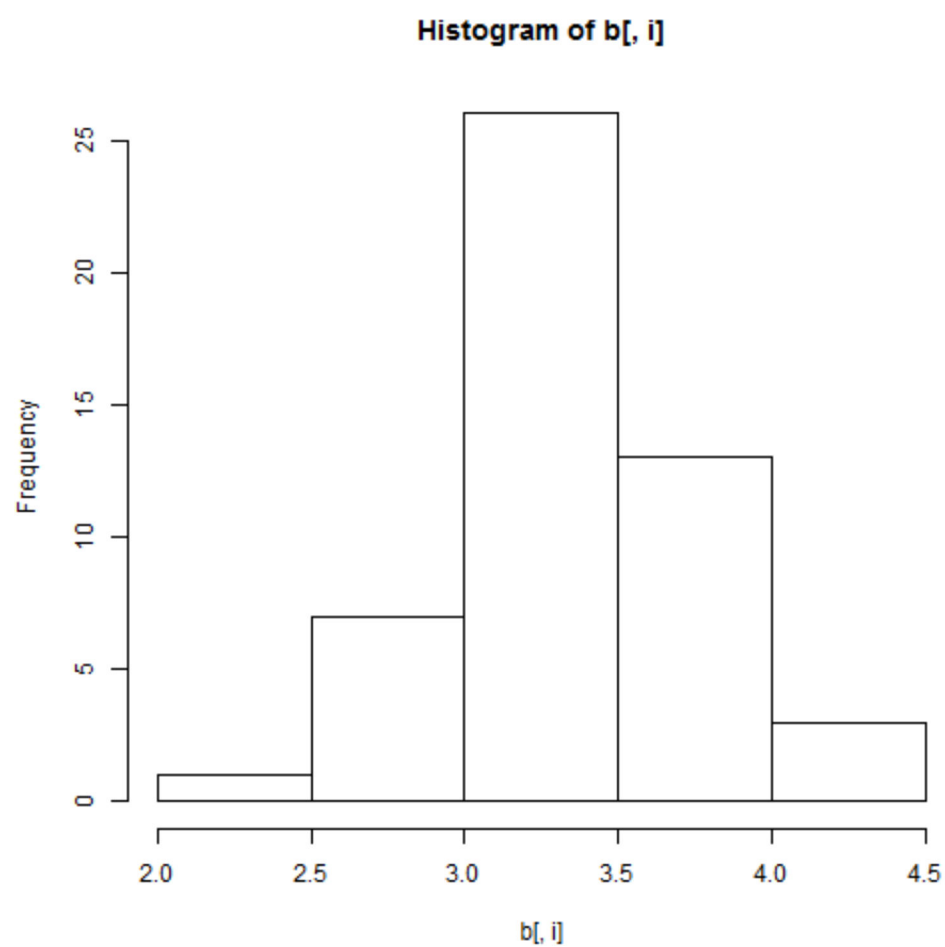


Wykres skrzynkowy:

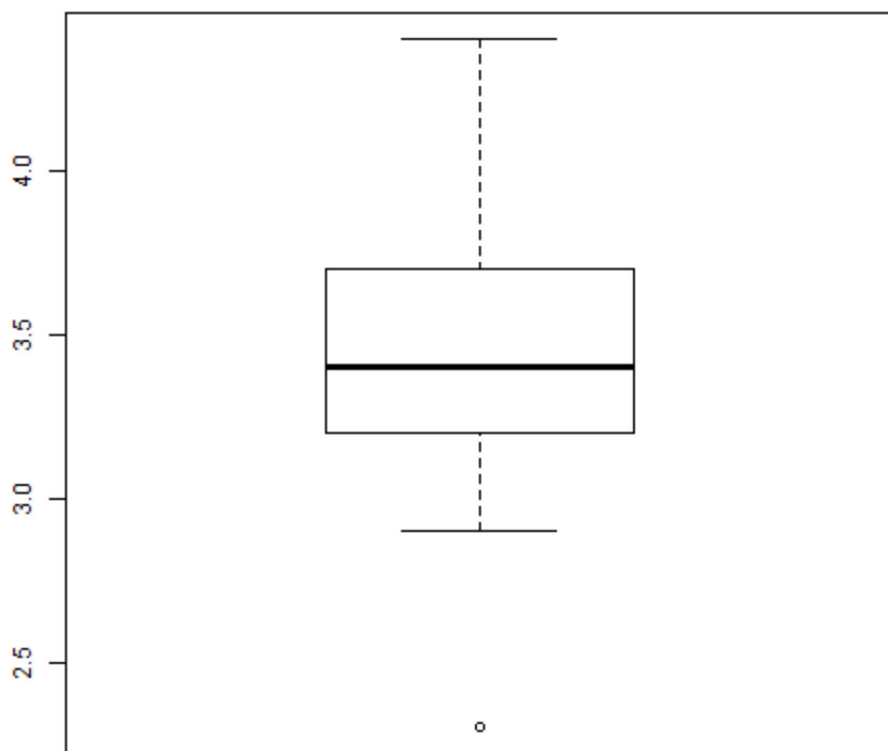


Sepal.Width

Histogram:

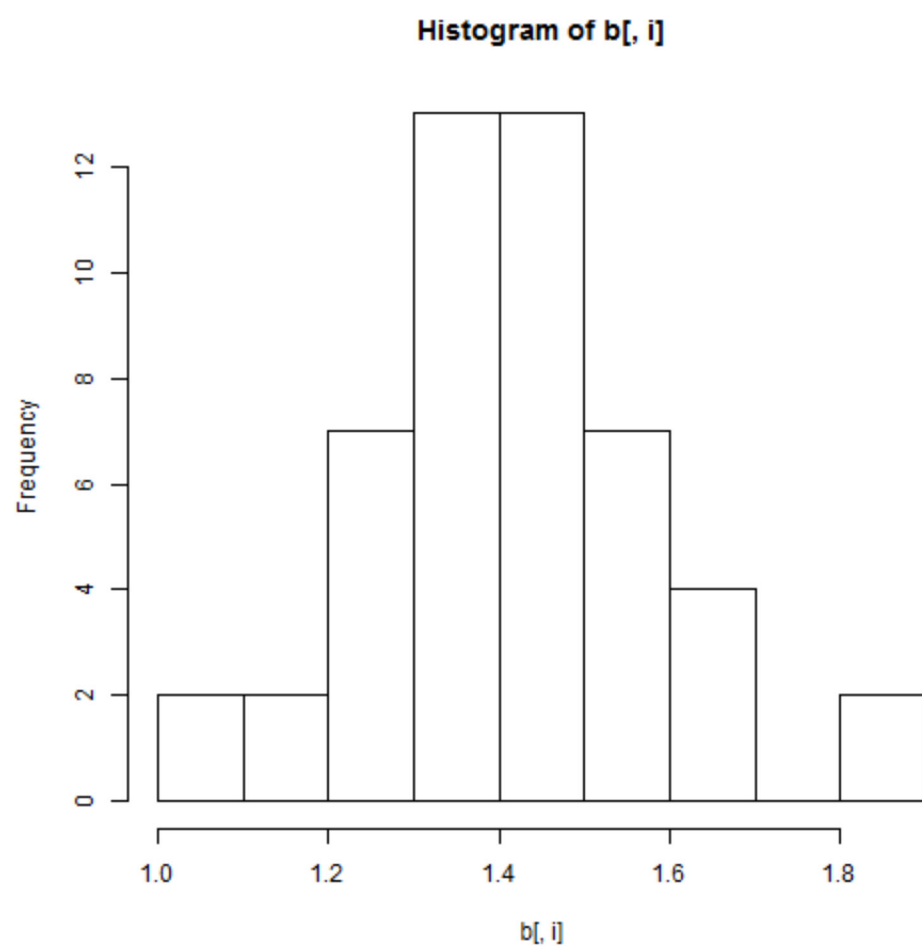


Wykres skrzynkowy:

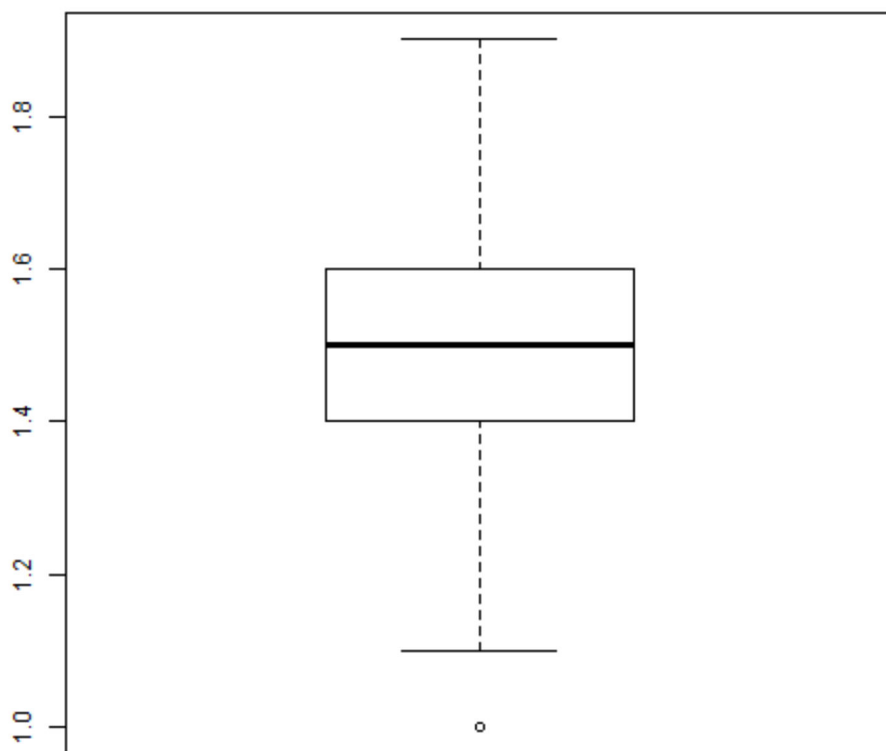


Petal.Length

Histogram:

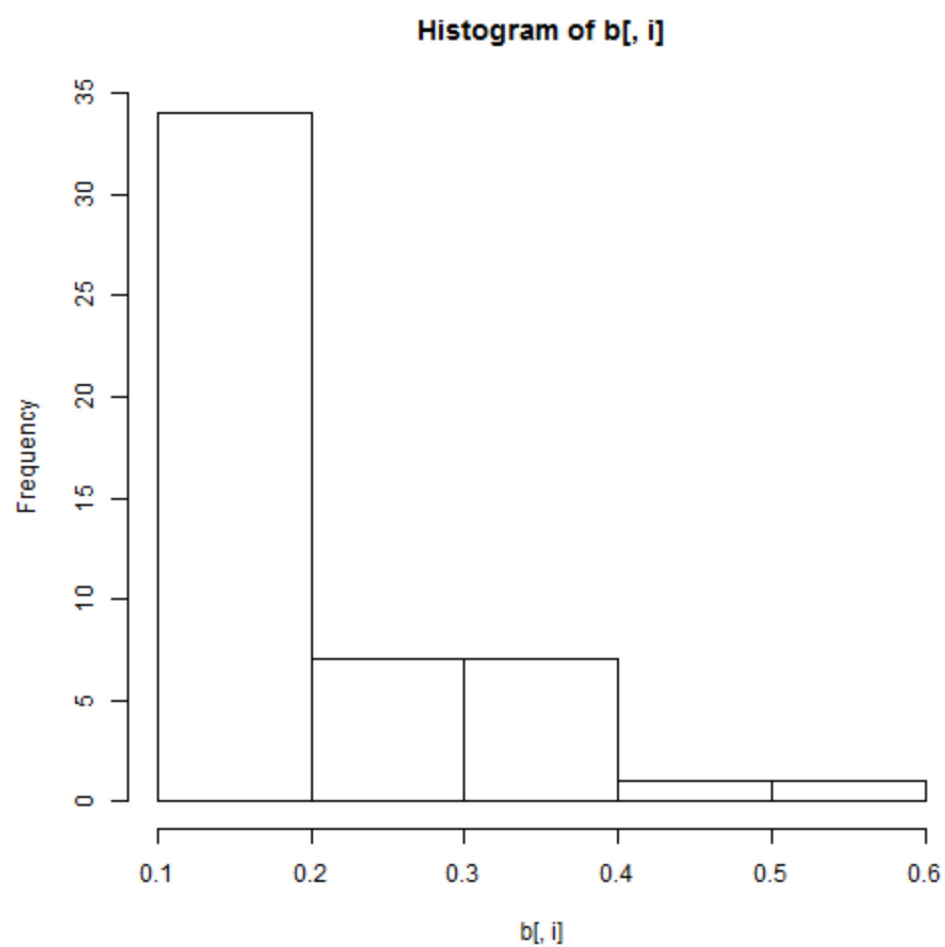


Wykres skrzynkowy:

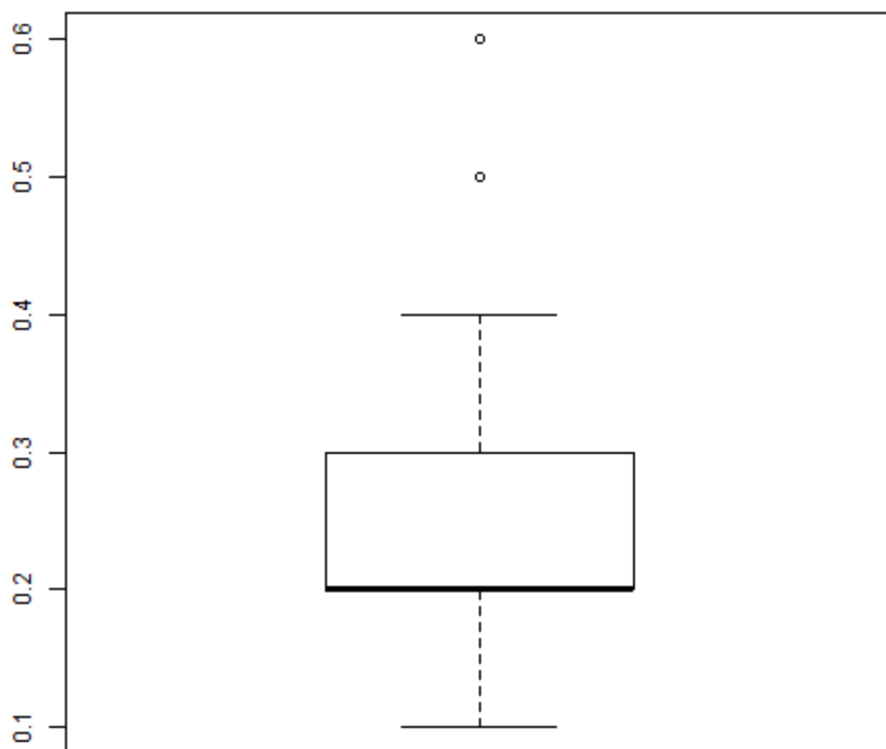


Petal.Width

Histogram:



Wykres skrzynkowy:

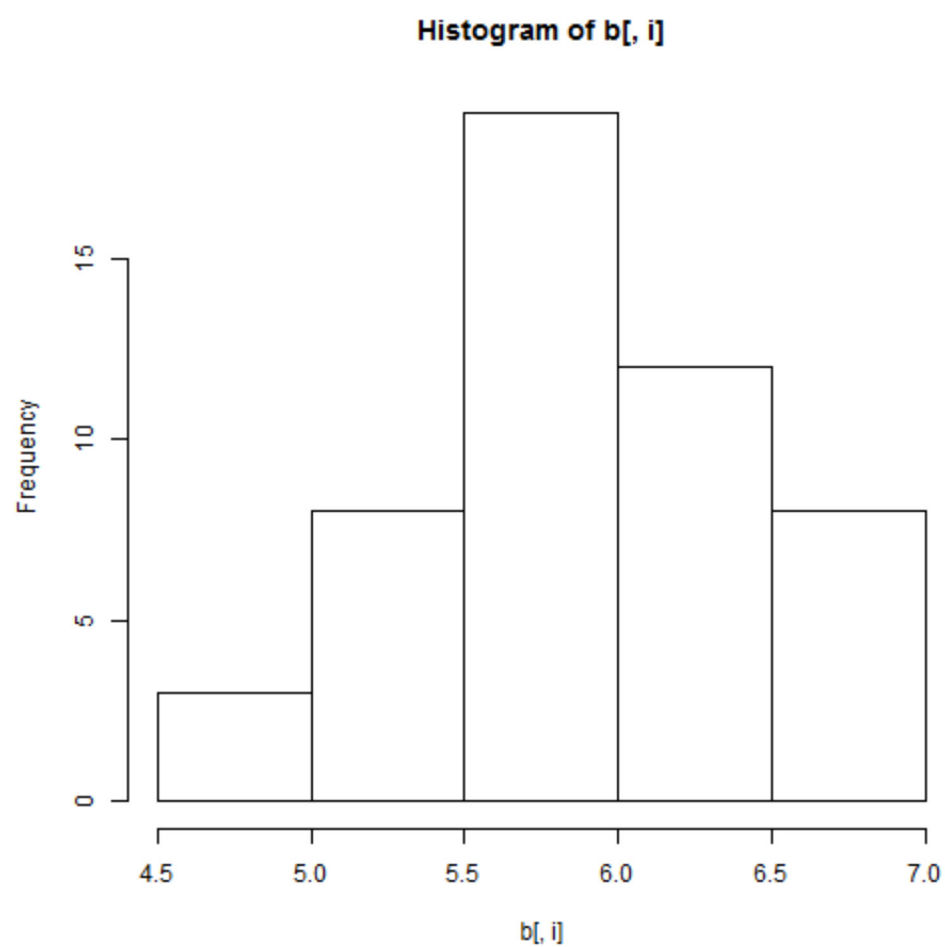


	Srednia	Mediana	Kwantyl rzedu 0.25	Kwantyl rzedu 0.27	Minimum	Maksimum	Odchylenie standardowe
Sepal.Length	5.006	5	4.8	5.2	4.3	5.8	0.352489687213451
Sepal.Width	3.428	3.4	3.2	3.675	2.3	4.4	0.379064369096289
Petal.Length	1.462	1.5	1.4	1.575	1	1.9	0.173663996480184
Petal.Width	0.246	0.2	0.2	0.3	0.1	0.6	0.105385589380046

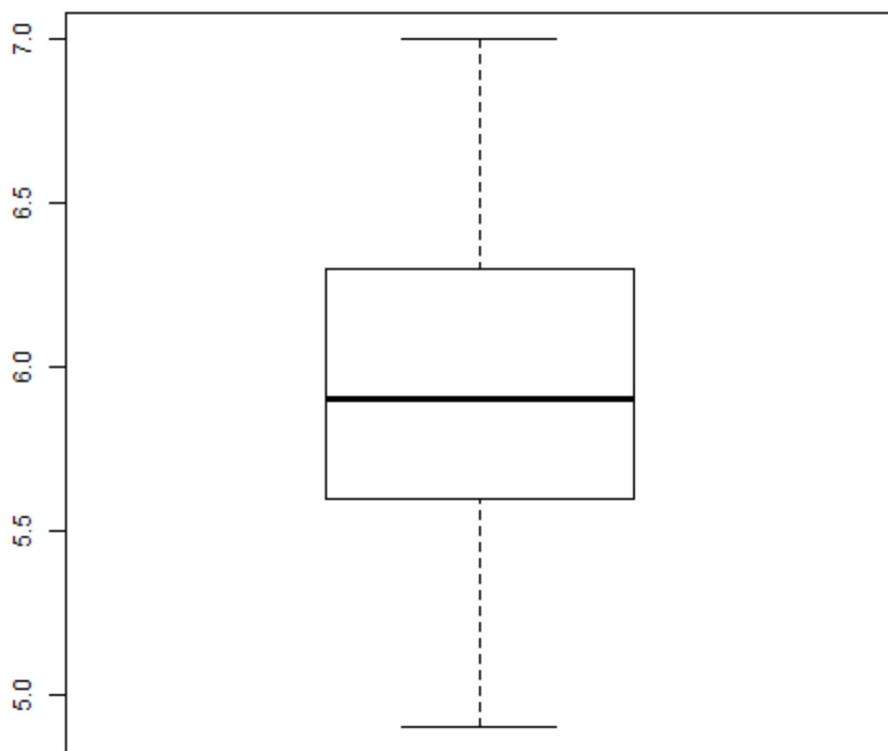
Przy ustalonym Species = versicolor:

Sepal.Length

Histogram:

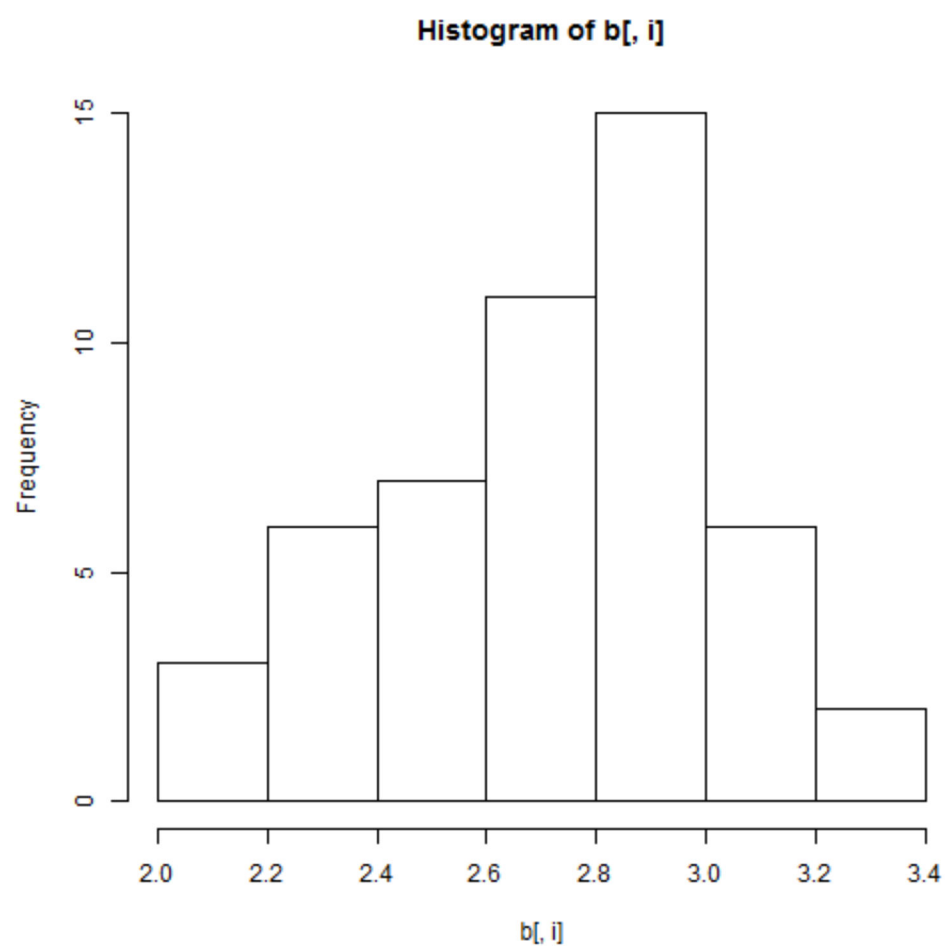


Wykres skrzynkowy:

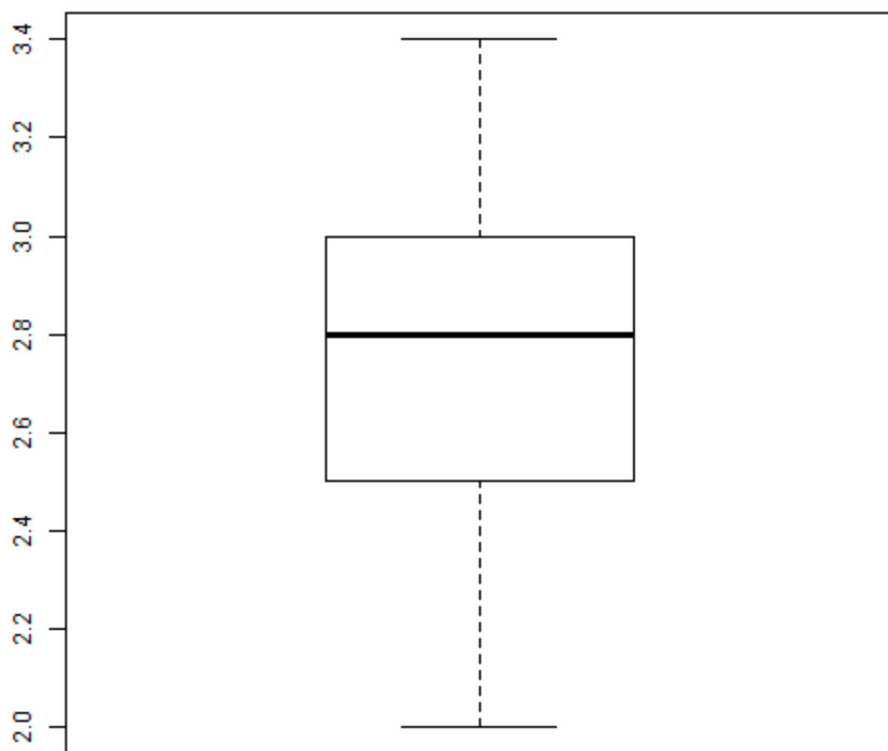


Sepal.Width

Histogram:

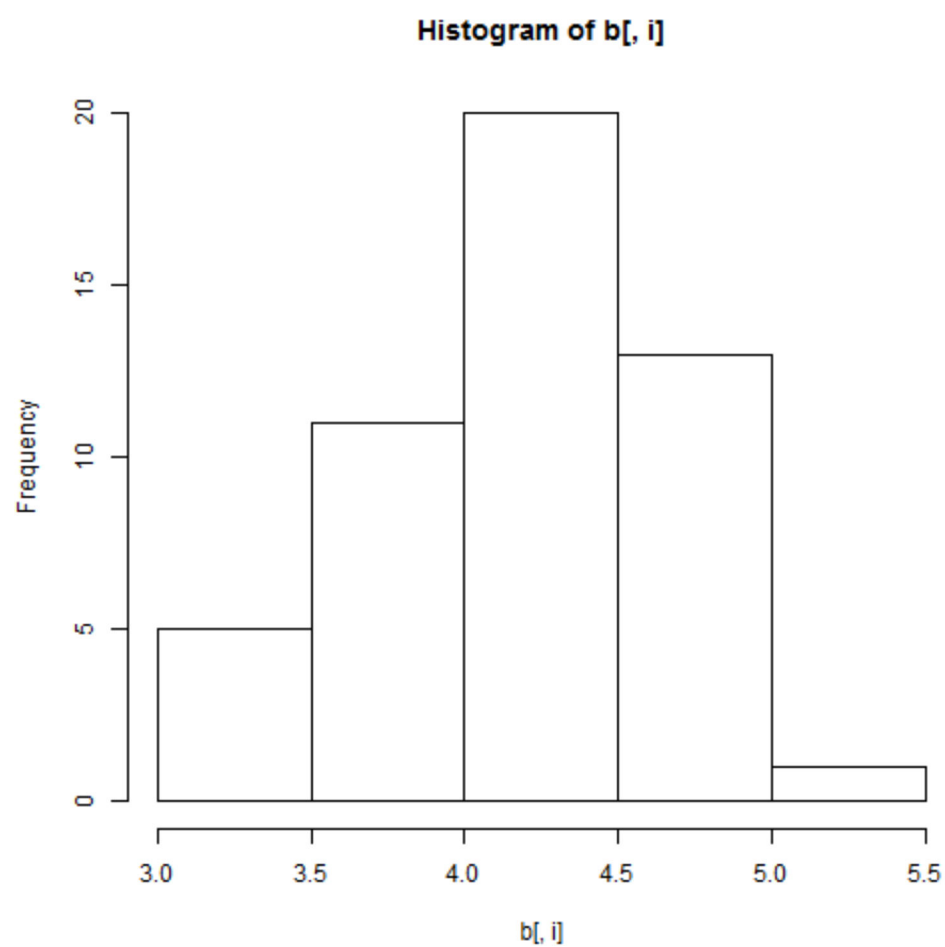


Wykres skrzynkowy:

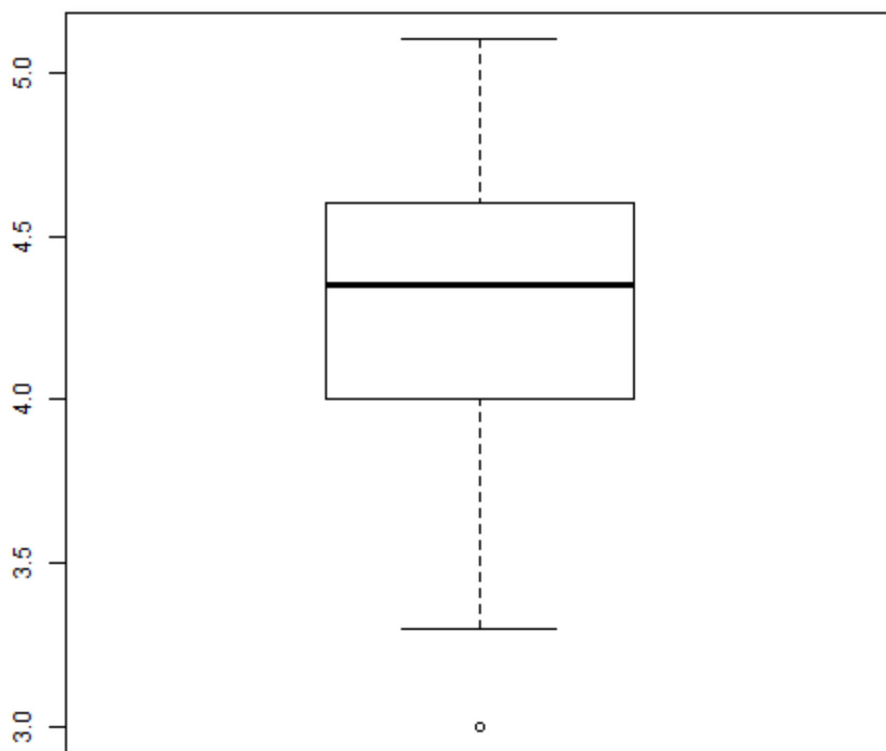


Petal.Length

Histogram:

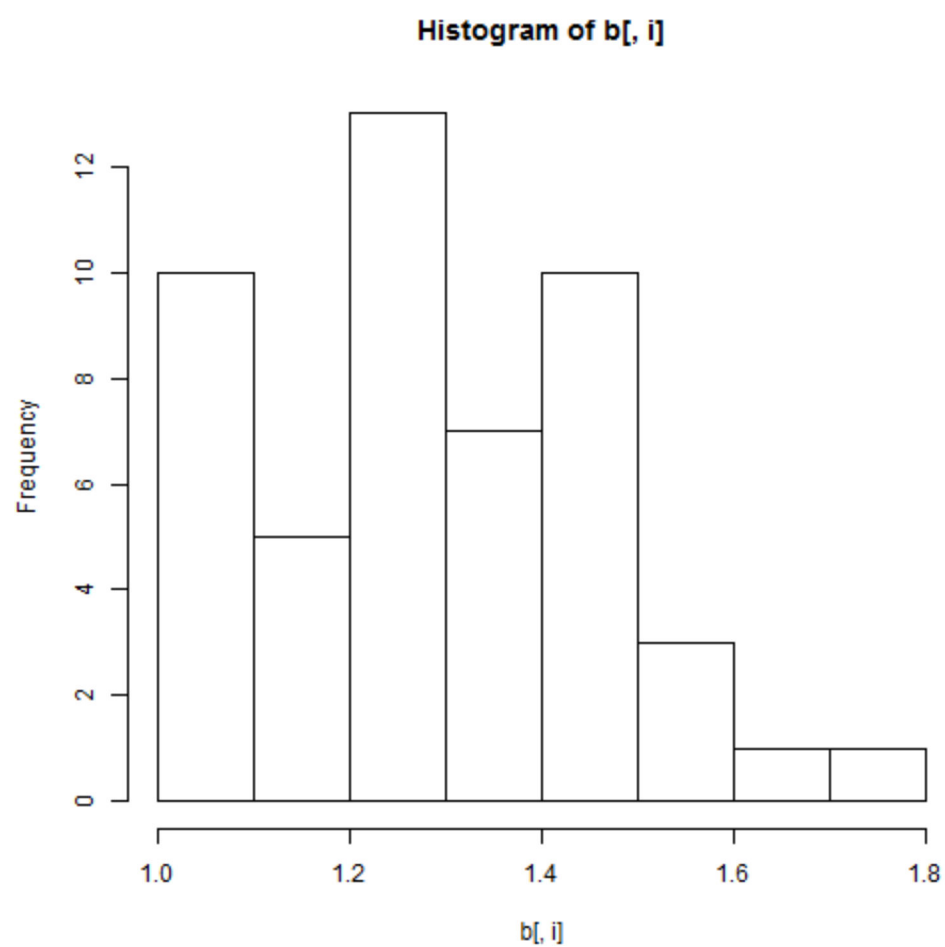


Wykres skrzynkowy:

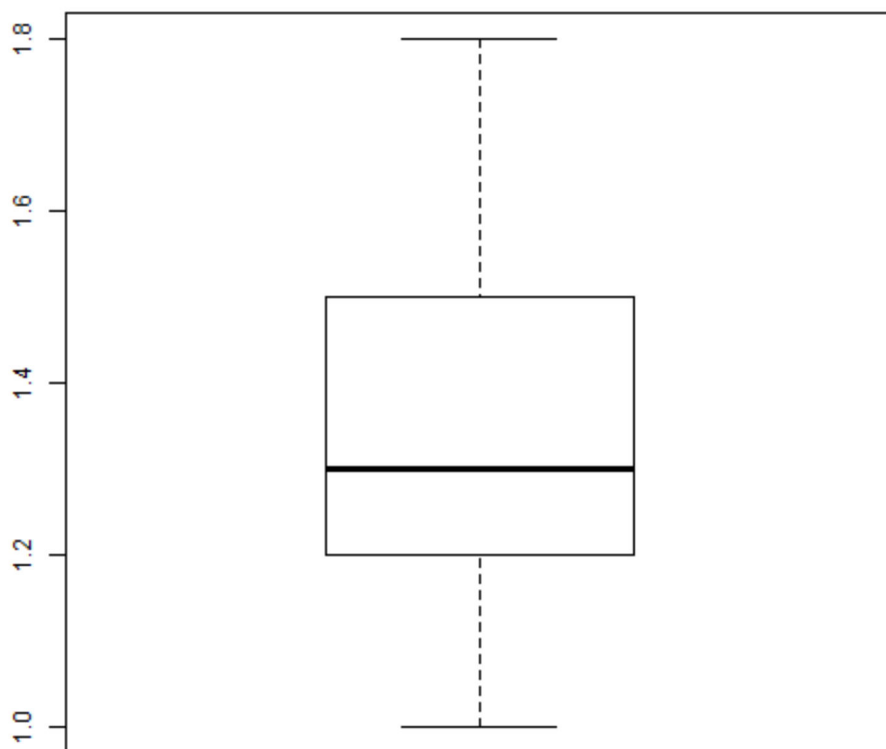


Petal.Width

Histogram:



Wykres skrzynkowy:

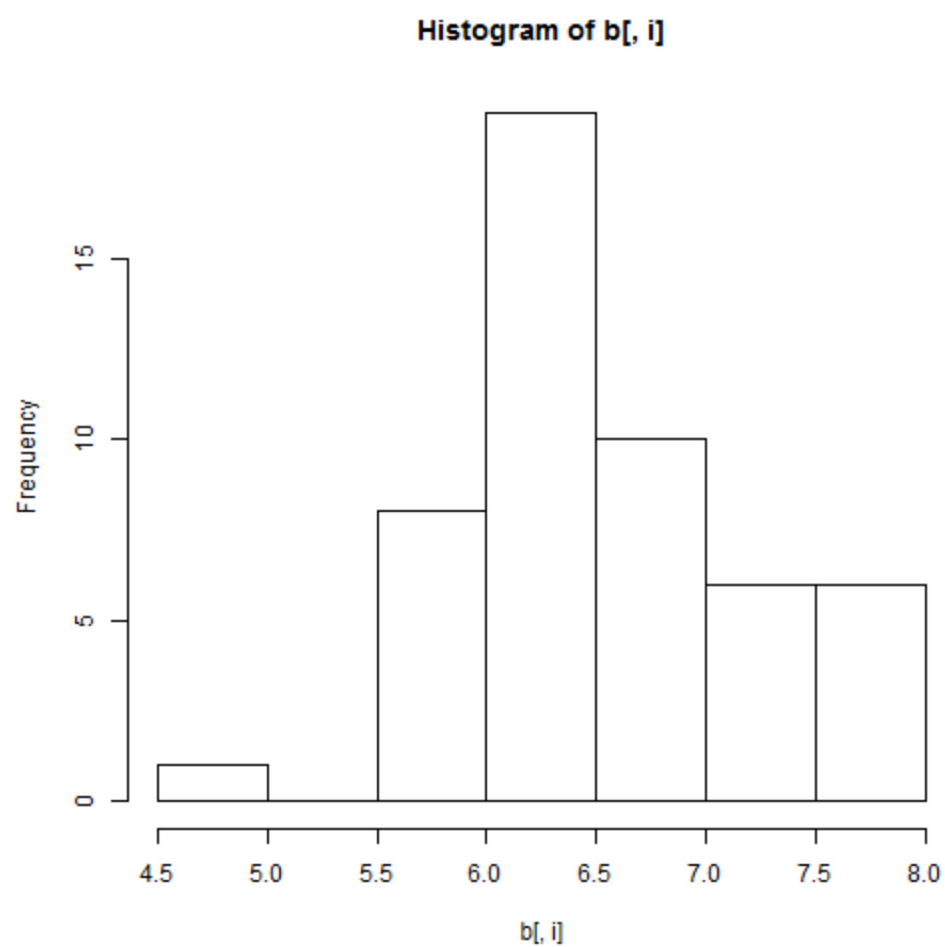


	Srednia	Mediana	Kwantyl rzedu 0.25	Kwantyl rzedu 0.27	Minimum	Maksimum	Odchylenie standardowe
Sepal.Length	5.936	5.9	5.6	6.3	4.9	7	0.516171147063863
Sepal.Width	2.77	2.8	2.525	3	2	3.4	0.313798323378411
Petal.Length	4.26	4.35	4	4.6	3	5.1	0.469910977239958
Petal.Width	1.326	1.3	1.2	1.5	1	1.8	0.197752680004544

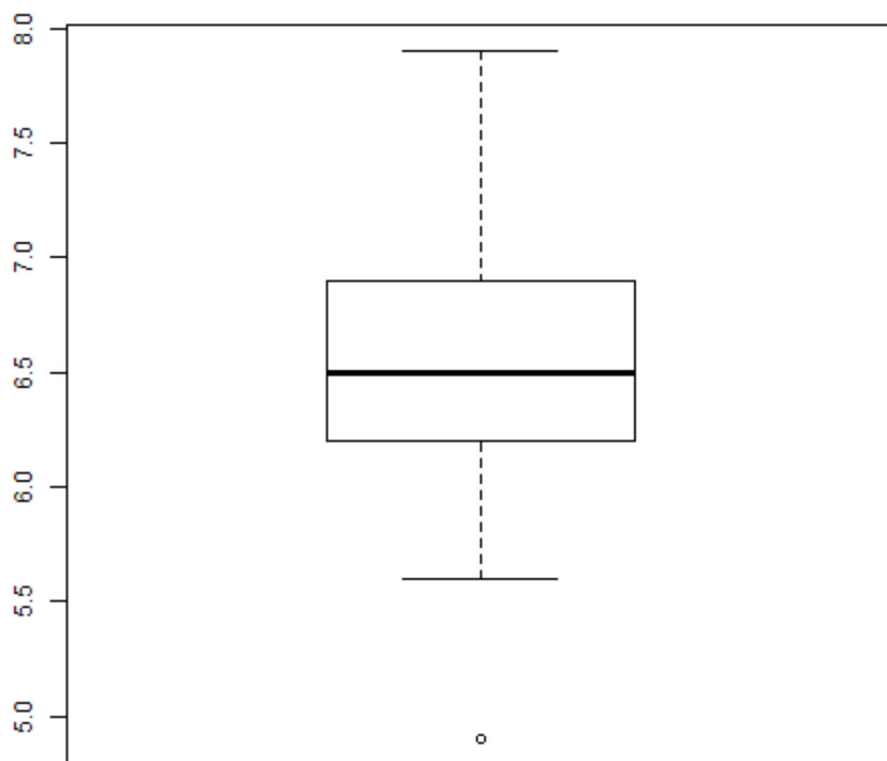
Przy ustalonym Species = virginica:

Sepal.Length

Histogram:

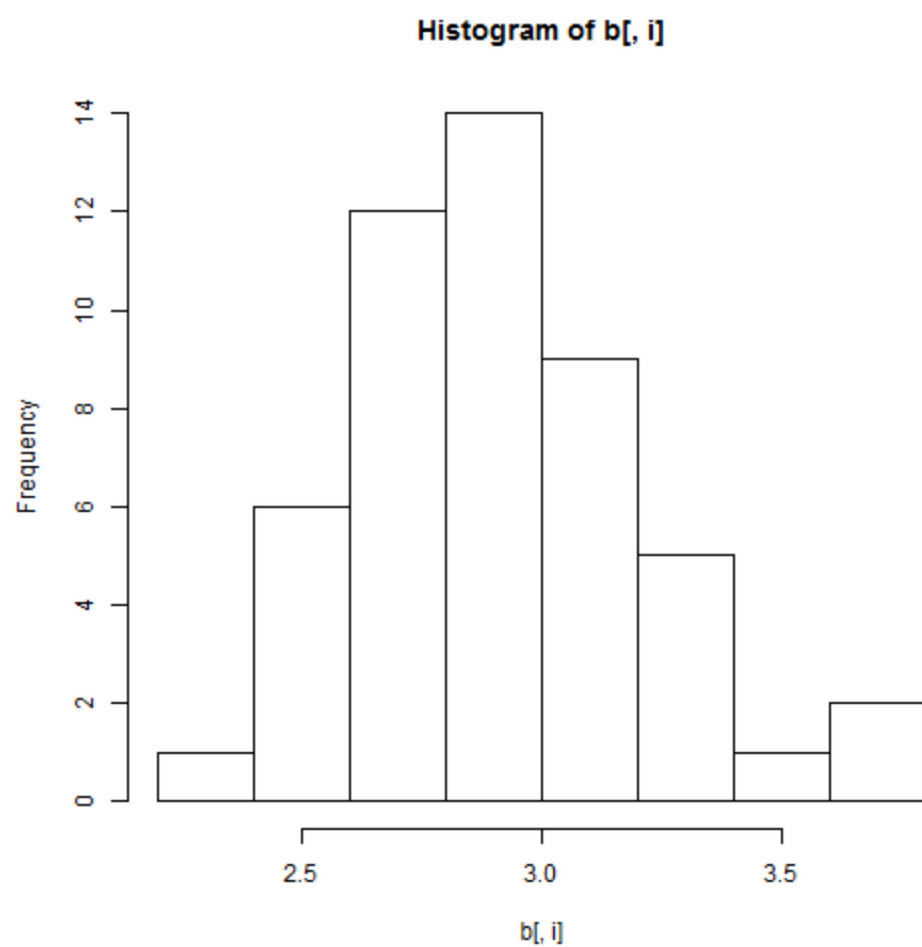


Wykres skrzynkowy:

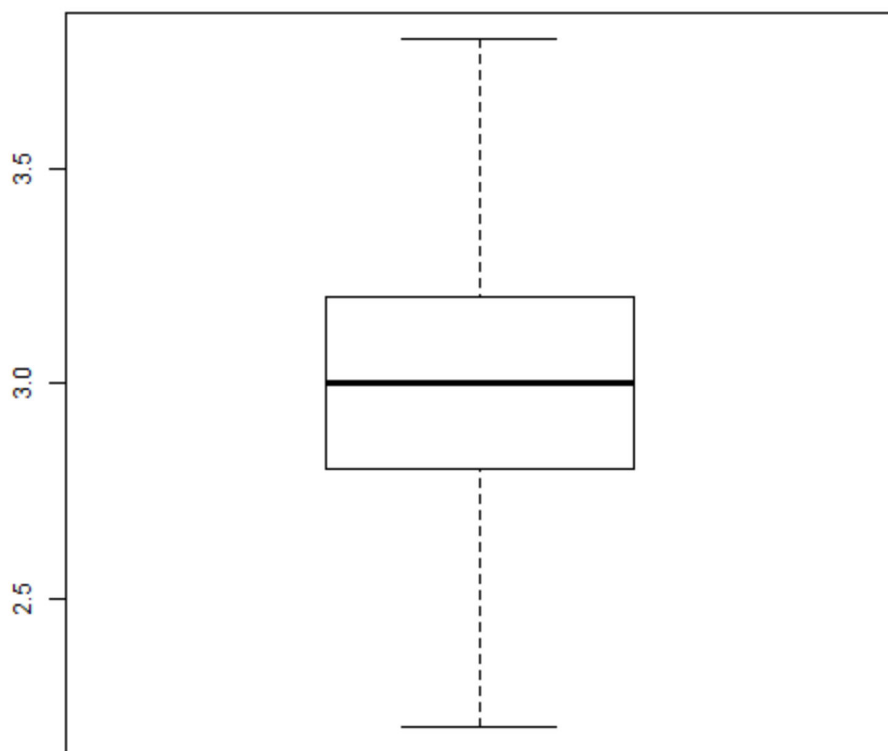


Sepal.Width

Histogram:

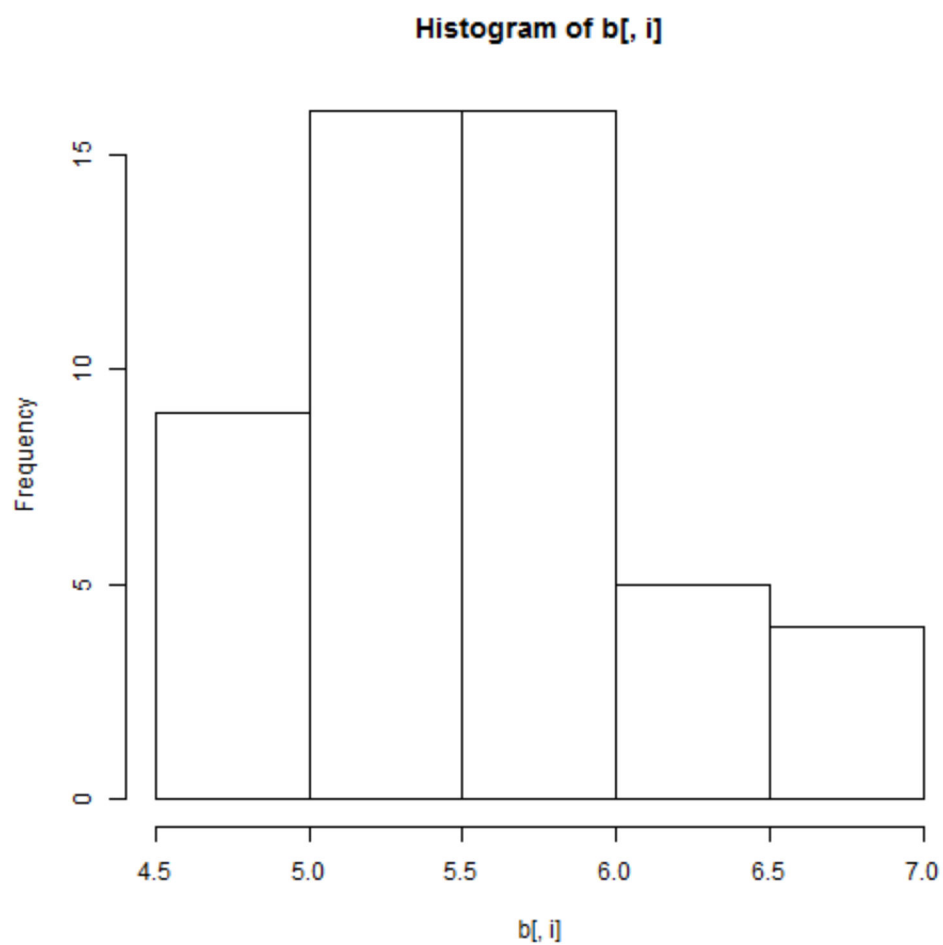


Wykres skrzynkowy:

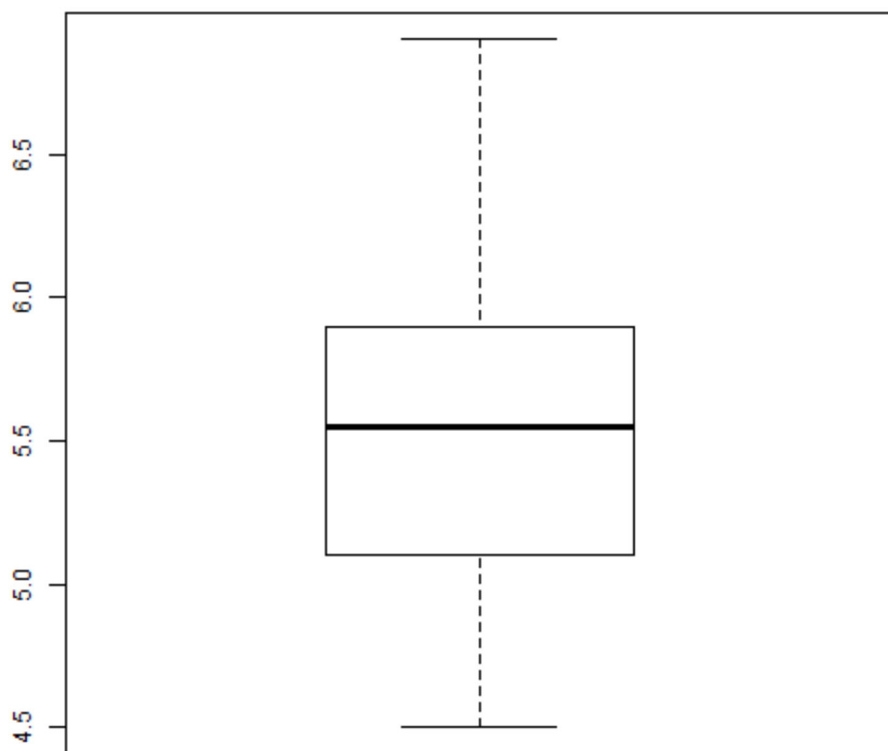


Petal.Length

Histogram:

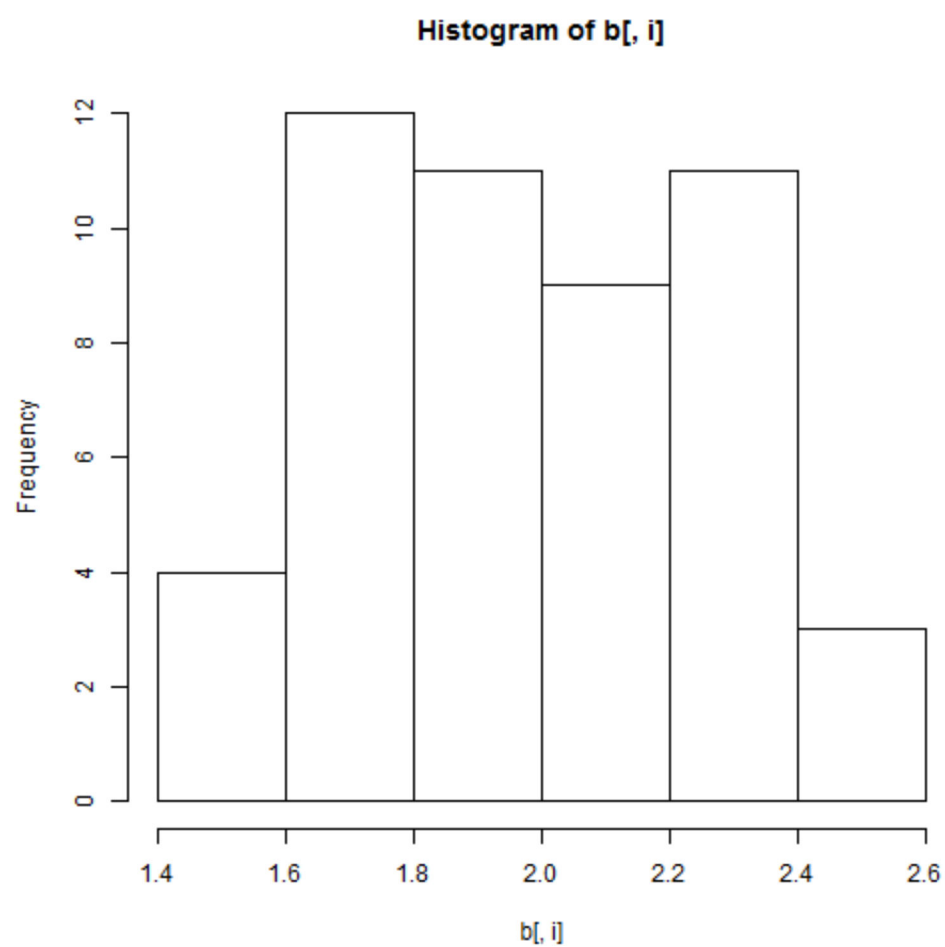


Wykres skrzynkowy:

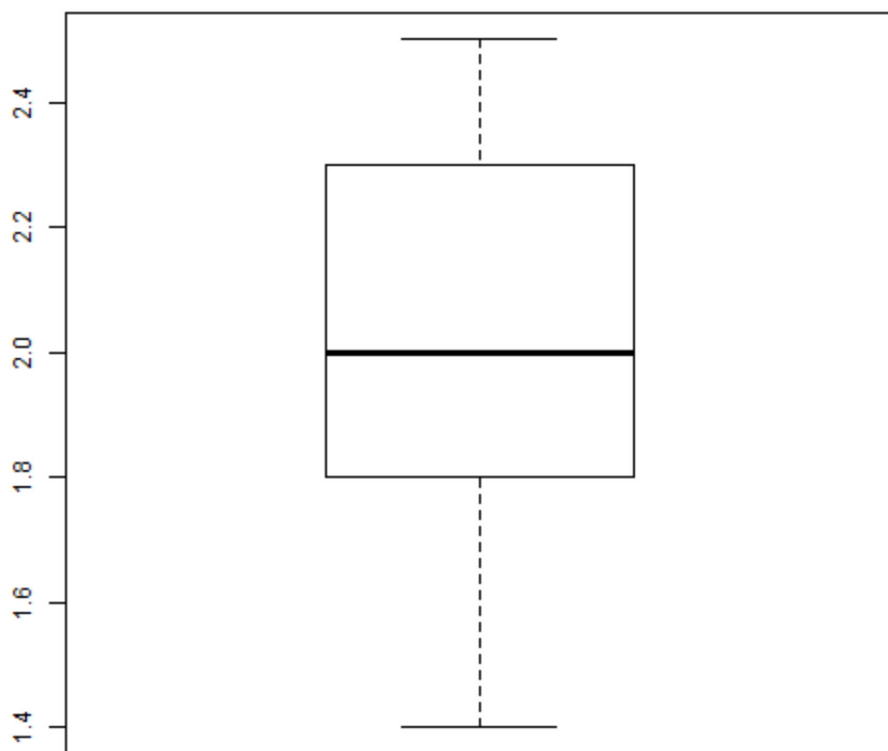


Petal.Width

Histogram:



Wykres skrzynkowy:



	Srednia	Mediana	Kwantyl rzedu 0.25	Kwantyl rzedu 0.75	Minimum	Maksimum	Odchylenie standardowe
Sepal.Length	6.588	6.5	6.225	6.9	4.9	7.9	0.635879593274432
Sepal.Width	2.974	3	2.8	3.175	2.2	3.8	0.322496638172637
Petal.Length	5.552	5.55	5.1	5.875	4.5	6.9	0.551894695663983
Petal.Width	2.026	2	1.8	2.3	1.4	2.5	0.274650055636667