Tanımlayıcı İstatistik

Zeynep Taner

31.10.2022

Temel İstatistik

Kullanılan veri kümesi

```
## New names:
## Rows: 3000 Columns: 3
## — Column specification
                                                         Delimiter: "," db
1
## (3): ...1, height, finger
## i Use `spec()` to retrieve the full column specification for this data. i
## Specify the column types or set `show_col_types = FALSE` to quiet this mes
sage.
## • `` -> `...1`
## # A tibble: 3,000 × 3
##
      ...1 height finger
##
     <dbl> <dbl> <dbl>
## 1
         1
            4.63
                    10
         2 4.71
## 2
                   10.3
        3 4.80
                   9.9
## 3
## 4
      4 4.80
                   10.2
      5 4.80
6 4.80
## 5
                   10.2
## 6
                   10.3
## 7
        7 4.80
                   10.4
         8 4.80
## 8
                   10.7
## 9
        9 4.88
                   10
             4.88
                    10.1
## 10
        10
## # ... with 2,990 more rows
```

Ortalama (Mean)

```
## [1] 5.419625
## [1] 11.54737
```

Medyan (Median)

```
## [1] 5.380208
## [1] 11.5
```

Mod (Mode)

```
## [1] 5.380208
## [1] 5.380208
```

Yüzde değer (Percentile)

```
## 32% 57% 98%
## 5.296875 5.463542 5.880208
## 32% 57% 98%
## 11.3 11.6 12.7
```

Çeyrek değer (Quartile)

```
## 0% 25% 50% 75% 100%
## 4.630208 5.296875 5.380208 5.546875 6.380208
## 0% 25% 50% 75% 100%
## 9.5 11.2 11.5 11.9 13.5
```

Değişim aralığı (Range)

```
## [1] 4.630208 6.380208

## [1] 9.5 13.5

## [1] 1.75

## [1] 4
```

Çeyrekler arası değişim aralığı (Interquartile range)

```
## [1] 0.25
## [1] 0.7
```

Varyans (Variance)

```
## [1] 0.04543138
## [1] 0.3010868
```

Standart sapma (Standard deviation)

```
## [1] 0.2131464
## [1] 0.5487137
```

Değişkenlik katsayısı (Coefficient of variation)

```
## [1] 3.932862
## [1] 4.751852
```

Çarpıklık (Skewness)

```
## [1] 0.04978171
## [1] 0.05155381
```

z Değeri (z-Value)

```
##
     [1] -3.7036364 -3.3126687 -2.9217011 -2.9217011 -2.9217011 -2.9217011
##
     [7] -2.9217011 -2.9217011 -2.5307335 -2.5307335 -2.5307335 -2.5307335
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    [13] -2.5307335 -2.5307335 -2.5307335 -2.5307335 -2.5307335 -2.5307335
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    [19] -2.5307335 -2.5307335 -2.5307335 -2.5307335 -2.5307335
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    [25] -2.5307335 -2.5307335 -2.5307335 -2.5307335 -2.5307335
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    [31] -2.5307335 -2.1397658 -2.1397658 -2.1397658 -2.1397658 -2.1397658
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    [37] -2.1397658 -2.1397658 -2.1397658 -2.1397658 -2.1397658
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    [43] -2.1397658 -2.1397658 -2.1397658 -2.1397658 -2.1397658
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    [49] -2.1397658 -2.1397658 -2.1397658 -2.1397658 -2.1397658
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    [61] -2.1397658 -2.1397658 -2.1397658 -2.1397658 -2.1397658 -2.1397658
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    [67] -2.1397658 -2.1397658 -2.1397658 -2.1397658 -2.1397658 -2.1397658
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##
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##
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##
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##
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## [2059]
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## [2359]
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##
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##
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##
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##
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##
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## [2659]
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##
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## [1699] 0.09592130
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## [1705] 0.09592130
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## [1711] 0.09592130
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## [1729] 0.09592130
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6569
## [1747] 0.27816569
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6569
## [1753] 0.27816569
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## [1759] 0.27816569
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## [1765] 0.27816569
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6569
## [1771] 0.27816569
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6569
## [1777] 0.27816569 0.27816569 0.27816569 0.27816569 0.2781
```

6569 ## [1783]	0.27816569	0.27816569	0.27816569	0.27816569	0.27816569	0.2781
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## [1789] 1008	0.46041008	0.46041008	0.46041008	0.46041008	0.46041008	0.4604
## [1795] 1008	0.46041008	0.46041008	0.46041008	0.46041008	0.46041008	0.4604
## [1801] 1008	0.46041008	0.46041008	0.46041008	0.46041008	0.46041008	0.4604
## [1807] 1008	0.46041008	0.46041008	0.46041008	0.46041008	0.46041008	0.4604
## [1813] 1008	0.46041008	0.46041008	0.46041008	0.46041008	0.46041008	0.4604
## [1819]	0.46041008	0.46041008	0.46041008	0.46041008	0.46041008	0.4604
1008 ## [1825] 5447	0.46041008	0.46041008	0.46041008	0.46041008	0.46041008	0.6426
## [1831] 5447	0.64265447	0.64265447	0.64265447	0.64265447	0.64265447	0.6426
## [1837] 5447	0.64265447	0.64265447	0.64265447	0.64265447	0.64265447	0.6426
## [1843] 5447	0.64265447	0.64265447	0.64265447	0.64265447	0.64265447	0.6426
## [1849] 5447	0.64265447	0.64265447	0.64265447	0.64265447	0.64265447	0.6426
## [1855] 5447	0.64265447	0.64265447	0.64265447	0.64265447	0.64265447	0.6426
## [1861] 9886	0.64265447	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
## [1867] 9886	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
## [1873] 9886	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
## [1879] 9886	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
## [1885] 9886	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
## [1891] 9886	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
## [1897] 9886	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
## [1903] 4325	0.82489886	1.00714325	1.00714325	1.00714325	1.00714325	1.0071
## [1909] 4325	1.00714325	1.00714325	1.00714325	1.00714325	1.00714325	1.0071
## [1915] 4325	1.00714325	1.00714325	1.00714325	1.00714325	1.00714325	1.0071
## [1921] 8764	1.00714325	1.00714325	1.00714325	1.00714325	1.00714325	1.1893
## [1927]	1.18938764	1.18938764	1.18938764	1.18938764	1.18938764	1.1893

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## [1945] 1.18938764 1.18938764 1.18938764 1.37163203 1.3716
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## [1951] 1.37163203 1.37163203 1.37163203 1.37163203 1.37163203 1.3716
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## [1957] 1.37163203 1.37163203 1.55387642 1.55387642 1.55387642 1.5538
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## [1963] 1.55387642 1.55387642 1.55387642 1.73612081 1.73612081 1.7361
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## [1975] -1.90876700 -1.54427822 -1.36203383 -1.36203383 -1.17978944 -1.1797
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## [1987] -0.99754505 -0.99754505 -0.99754505 -0.99754505 -0.99754505 -0.9975
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## [2023] -0.45081187 -0.45081187 -0.45081187 -0.45081187 -0.45081187 -0.4508
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## [2029] -0.45081187 -0.45081187 -0.45081187 -0.45081187 -0.45081187 -0.4508
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## [2035] -0.45081187 -0.45081187 -0.45081187 -0.45081187 -0.45081187 -0.4508
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## [2041] -0.45081187 -0.45081187 -0.45081187 -0.26856748 -0.26856748 -0.2685
## [2047] -0.26856748 -0.26856748 -0.26856748 -0.26856748 -0.26856748 -0.2685
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## [2053] -0.26856748 -0.26856748 -0.26856748 -0.26856748 -0.26856748 -0.2685
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## [2059] -0.26856748 -0.26856748 -0.26856748 -0.26856748 -0.26856748 -0.2685
6748
## [2065] -0.26856748 -0.08632309 -0.08632309 -0.08632309 -0.08632309 -0.0863
2309
## [2071] -0.08632309 -0.08632309 -0.08632309 -0.08632309 -0.08632309 -0.0863
2309
## [2077] -0.08632309 -0.08632309 -0.08632309 -0.08632309 -0.08632309 -0.0863
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	-0 08632309	-0 08632309	-0 08632309	-0.08632309	-0 08632309	-0 0863
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	-0.08632309	-0.08632309	-0.08632309	-0.08632309	-0.08632309	-0.0863
## [2095] 2130	-0.08632309	-0.08632309	-0.08632309	-0.08632309	-0.08632309	0.0959
## [2101] 2130	0.09592130	0.09592130	0.09592130	0.09592130	0.09592130	0.0959
## [2107] 2130	0.09592130	0.09592130	0.09592130	0.09592130	0.09592130	0.0959
## [2113] 2130	0.09592130	0.09592130	0.09592130	0.09592130	0.09592130	0.0959
## [2119] 2130	0.09592130	0.09592130	0.09592130	0.09592130	0.09592130	0.0959
## [2125] 2130	0.09592130	0.09592130	0.09592130	0.09592130	0.09592130	0.0959
## [2131] 2130	0.09592130	0.09592130	0.09592130	0.09592130	0.09592130	0.0959
## [2137] 6569	0.09592130	0.27816569	0.27816569	0.27816569	0.27816569	0.2781
## [2143] 6569	0.27816569	0.27816569	0.27816569	0.27816569	0.27816569	0.2781
## [2149] 6569	0.27816569	0.27816569	0.27816569	0.27816569	0.27816569	0.2781
## [2155] 6569	0.27816569	0.27816569	0.27816569	0.27816569	0.27816569	0.2781
## [2161] 6569	0.27816569	0.27816569	0.27816569	0.27816569	0.27816569	0.2781
## [2167] 6569	0.27816569	0.27816569	0.27816569	0.27816569	0.27816569	0.2781
## [2173] 6569	0.27816569	0.27816569	0.27816569	0.27816569	0.27816569	0.2781
## [2179] 1008	0.27816569	0.27816569	0.27816569	0.27816569	0.46041008	0.4604
## [2185] 1008				0.46041008	0.46041008	0.4604
## [2191] 1008		0.46041008	0.46041008	0.46041008	0.46041008	0.4604
## [2197] 1008	0.46041008	0.46041008	0.46041008	0.46041008	0.46041008	0.4604
## [2203] 1008	0.46041008	0.46041008	0.46041008	0.46041008	0.46041008	0.4604
## [2209] 1008	0.46041008	0.46041008	0.46041008	0.46041008	0.46041008	0.4604
## [2215] 5447	0.46041008	0.46041008		0.64265447		0.6426
## [2221] 5447						0.6426
## [2227]	0.64265447	0.64265447	0.64265447	0.64265447	0.64265447	0.6426

5447 ## [2233] 5447	0.64265447	0.64265447	0.64265447	0.64265447	0.64265447	0.6426
## [2239] 5447	0.64265447	0.64265447	0.64265447	0.64265447	0.64265447	0.6426
## [2245] 5447	0.64265447	0.64265447	0.64265447	0.64265447	0.64265447	0.6426
## [2251] 9886	0.64265447	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
## [2257] 9886	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
## [2263] 9886	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
## [2269] 9886	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
## [2275] 9886	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
## [2281] 9886	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
## [2287] 4325	0.82489886	0.82489886	0.82489886	0.82489886	1.00714325	1.0071
## [2293] 4325	1.00714325	1.00714325	1.00714325	1.00714325	1.00714325	1.0071
## [2299] 4325	1.00714325	1.00714325	1.00714325	1.00714325	1.00714325	1.0071
## [2305] 4325	1.00714325	1.00714325	1.00714325	1.00714325	1.00714325	1.0071
## [2311] 4325	1.00714325	1.00714325	1.00714325	1.00714325	1.00714325	1.0071
## [2317] 8764	1.00714325	1.00714325	1.18938764	1.18938764	1.18938764	1.1893
## [2323] 8764	1.18938764	1.18938764	1.18938764	1.18938764	1.18938764	1.1893
## [2329] 8764	1.18938764	1.18938764	1.18938764	1.18938764	1.18938764	1.1893
## [2335] 3203	1.18938764	1.37163203	1.37163203	1.37163203	1.37163203	1.3716
## [2341] 3203	1.37163203	1.37163203	1.37163203	1.37163203	1.37163203	1.3716
## [2347] 7642	1.37163203	1.37163203	1.55387642	1.55387642	1.55387642	1.5538
## [2353] 7642	1.55387642	1.55387642	1.55387642	1.55387642	1.55387642	1.5538
## [2359] 2081	1.55387642	1.55387642	1.73612081	1.73612081	1.73612081	1.7361
## [2365] 2081	1.73612081	1.73612081	1.73612081	1.73612081	1.73612081	1.7361
## [2371] 0960	1.73612081	1.73612081	1.91836520	1.91836520	1.91836520	2.1006
## [2377]	2.10060960	2.10060960	2.10060960	2.10060960	2.10060960	2.1006

0960 ## [2383]	2.28285399	2 28285399	2.46509838	2.82958716	3.01183155	-1 5442
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## [2389] 4505	-1.54427822	-1.36203383	-1.17978944	-0.99754505	-0.99754505	-0.9975
## [2395] 0066	-0.99754505	-0.99754505	-0.99754505	-0.81530066	-0.81530066	-0.8153
## [2401] 1187	-0.81530066	-0.63305627	-0.63305627	-0.63305627	-0.63305627	-0.4508
	-0.45081187	-0.45081187	-0.45081187	-0.45081187	-0.45081187	-0.4508
	-0.26856748	-0.26856748	-0.26856748	-0.26856748	-0.26856748	-0.2685
	-0.26856748	-0.26856748	-0.26856748	-0.26856748	-0.08632309	-0.0863
	-0.08632309	-0.08632309	-0.08632309	-0.08632309	-0.08632309	-0.0863
	-0.08632309	-0.08632309	-0.08632309	-0.08632309	-0.08632309	-0.0863
	-0.08632309	-0.08632309	-0.08632309	-0.08632309	-0.08632309	-0.0863
## [2443]	-0.08632309	-0.08632309	-0.08632309	-0.08632309	-0.08632309	0.0959
2130 ## [2449]	0.09592130	0.09592130	0.09592130	0.09592130	0.09592130	0.0959
2130 ## [2455]	0.09592130	0.09592130	0.09592130	0.09592130	0.09592130	0.0959
2130 ## [2461]	0.09592130	0.09592130	0.09592130	0.09592130	0.09592130	0.0959
2130 ## [2467]	0.09592130	0.09592130	0.09592130	0.09592130	0.09592130	0.0959
2130 ## [2473]	0.09592130	0.09592130	0.27816569	0.27816569	0.27816569	0.2781
6569 ## [2479]	0.27816569	0.27816569	0.27816569	0.27816569	0.27816569	0.2781
6569 ## [2485]	0.27816569	0.27816569	0.27816569	0.27816569	0.27816569	0.2781
6569 ## [2491]	0.27816569	0.27816569	0.27816569	0.27816569	0.27816569	0.2781
6569 ## [2497]	0.27816569	0.27816569	0.46041008	0.46041008	0.46041008	0.4604
1008 ## [2503]	0.46041008	0.46041008	0.46041008	0.46041008	0.46041008	0.4604
1008 ## [2509]	0.46041008	0.46041008	0.46041008	0.46041008	0.46041008	0.4604
1008 ## [2515]	0.46041008	0.46041008	0.46041008	0.46041008	0.46041008	0.4604
1008 ## [2521]	0.46041008	0.46041008	0.46041008	0.46041008	0.46041008	0.4604
1008 ## [2527]	0.46041008	0.64265447	0.64265447	0.64265447	0.64265447	0.6426

5447 ## [2533]	0.64265447	0.64265447	0.64265447	0.64265447	0.64265447	0.6426
5447 ## [2539]	0.64265447	0.64265447	0.64265447	0.64265447	0.64265447	0.6426
5447 ## [2545]	0.64265447	0.64265447	0.82489886	0.82489886	0.82489886	0.8248
9886 ## [2551]	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
9886 ## [2557]	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
9886 ## [2563]	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
9886 ## [2569]	1.00714325	1.00714325	1.00714325	1.00714325	1.00714325	1.0071
4325 ## [2575] 4325	1.00714325	1.00714325	1.00714325	1.00714325	1.00714325	1.0071
## [2581] 8764	1.00714325	1.00714325	1.00714325	1.18938764	1.18938764	1.1893
## [2587] 8764	1.18938764	1.18938764	1.18938764	1.18938764	1.18938764	1.1893
## [2593] 8764	1.18938764	1.18938764	1.18938764	1.18938764	1.18938764	1.1893
## [2599] 3203	1.18938764	1.37163203	1.37163203	1.37163203	1.37163203	1.3716
## [2605] 3203	1.37163203	1.37163203	1.37163203	1.37163203	1.37163203	1.3716
## [2611] 3203	1.37163203	1.37163203	1.37163203	1.37163203	1.37163203	1.3716
## [2617] 7642	1.37163203	1.37163203	1.37163203	1.55387642	1.55387642	1.5538
## [2623] 2081	1.55387642	1.73612081	1.73612081	1.73612081	1.73612081	1.7361
## [2629] 2081	1.73612081	1.73612081	1.73612081	1.73612081	1.73612081	1.7361
	1.91836520	1.91836520	1.91836520	1.91836520	1.91836520	2.1006
	2.10060960	2.10060960	2.10060960	2.10060960	2.28285399	2.2828
	2.28285399	2.46509838	2.46509838	2.64734277	2.82958716	-1.9087
	-1.72652261	-0.81530066	-0.63305627	-0.45081187	-0.45081187	-0.2685
## [2659] 6748	-0.26856748	-0.26856748	-0.26856748	-0.26856748	-0.26856748	-0.2685
	-0.26856748	-0.26856748	-0.26856748	-0.26856748	-0.08632309	-0.0863
	-0.08632309	-0.08632309	-0.08632309	-0.08632309	-0.08632309	-0.0863
	-0.08632309	-0.08632309	-0.08632309	0.09592130	0.09592130	0.0959

2130 ## [2683]	0.09592130	0.09592130	0.09592130	0.09592130	0.09592130	0.0959
2130 ## [2689] 6569	0.09592130	0.09592130	0.09592130	0.27816569	0.27816569	0.2781
## [2695] 6569	0.27816569	0.27816569	0.27816569	0.27816569	0.27816569	0.2781
## [2701] 1008	0.46041008	0.46041008	0.46041008	0.46041008	0.46041008	0.4604
## [2707] 5447	0.46041008	0.46041008	0.46041008	0.46041008	0.64265447	0.6426
## [2713] 5447	0.64265447	0.64265447	0.64265447	0.64265447	0.64265447	0.6426
## [2719] 9886	0.64265447	0.64265447	0.82489886	0.82489886	0.82489886	0.8248
## [2725] 9886	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
## [2731] 9886	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
## [2737] 4325	1.00714325	1.00714325	1.00714325	1.00714325	1.00714325	1.0071
## [2743] 4325	1.00714325	1.00714325	1.00714325	1.00714325	1.00714325	1.0071
## [2749] 4325	1.00714325	1.00714325	1.00714325	1.00714325	1.00714325	1.0071
## [2755] 4325	1.00714325	1.00714325	1.00714325	1.00714325	1.00714325	1.0071
## [2761] 8764	1.00714325	1.00714325	1.00714325	1.18938764	1.18938764	1.1893
## [2767] 8764	1.18938764	1.18938764	1.18938764	1.18938764	1.18938764	1.1893
## [2773] 3203	1.18938764	1.18938764	1.37163203	1.37163203	1.37163203	1.3716
## [2779] 3203	1.37163203	1.37163203	1.37163203	1.37163203	1.37163203	1.3716
## [2785] 3203	1.37163203	1.37163203	1.37163203	1.37163203	1.37163203	1.3716
## [2791] 3203	1.37163203	1.37163203	1.37163203	1.37163203	1.37163203	1.3716
## [2797] 7642	1.37163203	1.55387642	1.55387642	1.55387642	1.55387642	1.5538
## [2803] 2081	1.55387642	1.55387642	1.73612081	1.73612081	1.73612081	1.7361
## [2809] 6520	1.73612081	1.73612081	1.73612081	1.73612081	1.91836520	1.9183
## [2815] 0960	1.91836520	1.91836520	1.91836520	1.91836520	1.91836520	2.1006
## [2821] 9838	2.10060960	2.10060960	2.10060960	2.10060960	2.28285399	2.4650
## [2827]	2.46509838	3.01183155	-0.08632309	-0.08632309	0.09592130	0.0959

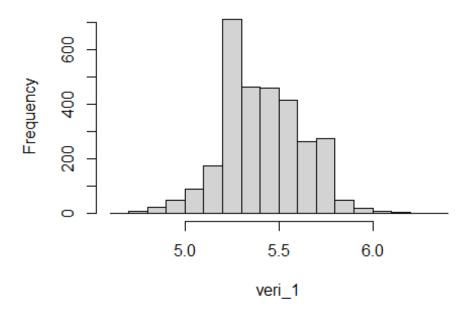
2130 ## [2833]	0.27816569	0.27816569	0.27816569	0.27816569	0.27816569	0.2781
6569 ## [2839] 1008	0.27816569	0.27816569	0.27816569	0.46041008	0.46041008	0.4604
## [2845] 5447	0.46041008	0.46041008	0.64265447	0.64265447	0.64265447	0.6426
## [2851] 9886	0.64265447	0.64265447	0.64265447	0.64265447	0.64265447	0.8248
## [2857] 9886	0.82489886	0.82489886	0.82489886	0.82489886	0.82489886	0.8248
## [2863] 4325	0.82489886	1.00714325	1.00714325	1.00714325	1.00714325	1.0071
## [2869] 8764	1.00714325	1.00714325	1.00714325	1.00714325	1.00714325	1.1893
## [2875] 8764	1.18938764	1.18938764	1.18938764	1.18938764	1.18938764	1.1893
## [2881] 3203	1.18938764	1.37163203	1.37163203	1.37163203	1.37163203	1.3716
## [2887] 7642	1.37163203	1.55387642	1.55387642	1.55387642	1.55387642	1.5538
## [2893] 2081	1.55387642	1.55387642	1.73612081	1.73612081	1.73612081	1.7361
## [2899] 6520	1.73612081	1.73612081	1.91836520	1.91836520	1.91836520	1.9183
## [2905] 0960	1.91836520	1.91836520	1.91836520	1.91836520	2.10060960	2.1006
## [2911] 0960	2.10060960	2.10060960	2.10060960	2.10060960	2.10060960	2.1006
## [2917] 5399 ## [2923]	2.28285399	2.28285399	2.28285399	2.282853990.09592130	2.282853990.09592130	2.28280.2781
## [2925] 6569 ## [2929]	0.27816569	0.46041008	0.64265447	0.64265447	0.64265447	0.8248
9886 ## [2935]						
8764 ## [2941]		1.37163203	1.37163203	1.37163203	1.37163203	1.5538
7642 ## [2947]	1.73612081	1.73612081	1.73612081	1.73612081	1.73612081	1.7361
2081 ## [2953]	1.73612081	1.73612081	1.91836520	1.91836520	1.91836520	1.9183
6520 ## [2959]	1.91836520	1.91836520	2.10060960	2.10060960	2.28285399	2.2828
5399 ## [2965]	2.28285399			2.46509838		3.0118
3155 ## [2971]		0.64265447		0.82489886	1.00714325	1.1893
8764 ## [2977]		1.91836520	1.91836520	2.10060960	2.10060960	2.2828

```
5399
## [2983] 2.28285399 2.28285399 2.46509838 2.64734277 2.64734277 3.1940
7594
## [2989] 0.09592130 1.73612081 1.73612081 1.91836520 2.28285399 2.6473
4277
## [2995] 3.55856472 1.55387642 1.91836520 2.28285399 3.19407594 -0.6330
5627
```

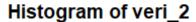
Frekans (Frequency)

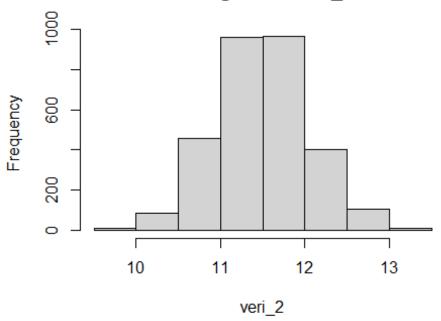
```
## $breaks
## [1] 4.6 4.7 4.8 4.9 5.0 5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8 5.9 6.0 6.1 6.2 6
.3 6.4
##
## $counts
## [1] 1 7 23 48 90 175 710 462 458 413 264 274 46 17 7 4
                                                                         0
1
##
## $density
## [1] 0.003333333 0.023333333 0.0766666667 0.160000000 0.300000000 0.5833333
33
## [7] 2.366666667 1.540000000 1.5266666667 1.3766666667 0.880000000 0.9133333
## [13] 0.153333333 0.056666667 0.023333333 0.013333333 0.000000000 0.0033333
33
##
## $mids
## [1] 4.65 4.75 4.85 4.95 5.05 5.15 5.25 5.35 5.45 5.55 5.65 5.75 5.85 5.95
6.05
## [16] 6.15 6.25 6.35
##
## $xname
## [1] "veri 1"
##
## $equidist
## [1] TRUE
##
## attr(,"class")
## [1] "histogram"
```

Histogram of veri_1



```
## $breaks
## [1] 9.5 10.0 10.5 11.0 11.5 12.0 12.5 13.0 13.5
##
## $counts
## [1] 12 84 458 960 967 402 106 11
##
## $density
## [1] 0.008000000 0.056000000 0.305333333 0.640000000 0.644666667 0.26800000
## [7] 0.070666667 0.007333333
##
## $mids
## [1] 9.75 10.25 10.75 11.25 11.75 12.25 12.75 13.25
##
## $xname
## [1] "veri_2"
##
## $equidist
## [1] TRUE
##
## attr(,"class")
## [1] "histogram"
```



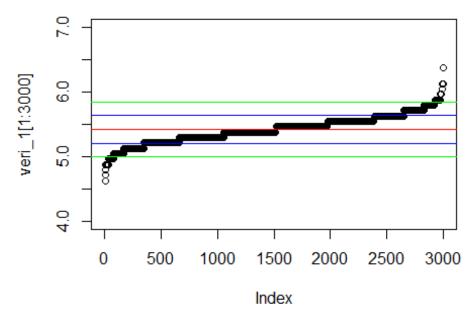


Stem-and-Leaf

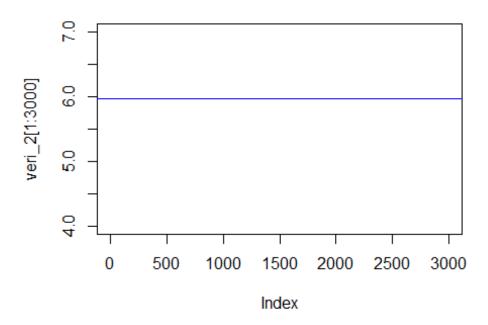
Plot

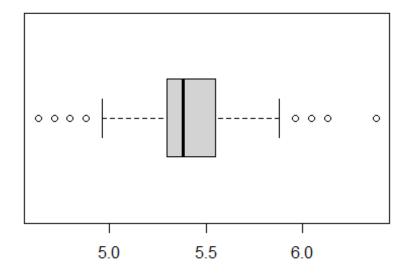
```
##
 The decimal point is 1 digit(s) to the left of the |
##
##
##
 46 | 3
##
 47 | 1
##
 48 l
  0000008888888888888888888888
##
 ##
5+10
##
 3+95
 ##
1+237
##
 0+775
 6+378
##
 5+333
 ##
3+184
 ##
1+97
##
 0+63
```

```
##
 59 | 6666666666666666
##
 60 | 5555555
##
 61 | 3333
##
 62 l
##
 63 | 8
##
 The decimal point is 1 digit(s) to the left of the
##
##
##
 94 | 0
##
 96 l
##
 98 | 0000
 100 | 000000000000000
##
##
 ##
 ##
 00+38
##
 00+97
##
 00+235
 00+267
##
 00+381
##
 00+378
##
 00+266
 ##
00+209
##
 00+100
 ##
00+16
##
 ##
##
 130 | 0000000000
##
 132 | 00000000
##
 134 | 0
```

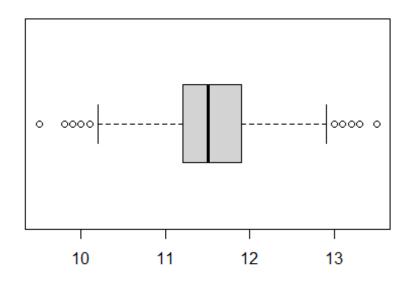


Plot





Box plot



Kovaryans

[1] 0.07668908

Korelasyon Katsayısı

```
## [1] 0.6557069
```

Popülasyon

```
## agirlik
## Min. : 59.0
## 1st Qu.:100.0
## Median :109.0
## Mean :109.6
## 3rd Qu.:119.0
## Max. :158.0
```

