

# Summary

Mochammad Ariel Sulton

2023-09-03

```
data2 <- read.csv("bears.csv")
```

```
age <- data2 [, 1]
month <- data2 [, 2]
sex <- data2 [, 3]
headlen <- data2 [, 4]
headwth <- data2 [, 5]
neck <- data2 [, 6]
length <- data2 [, 7]
chest <- data2 [, 8]
weight <- data2 [, 9]
```

```
#summary
summary(data2)
```

```
##      AGE      MONTH      SEX      HEADLEN
## Min.   : 8.00   Min.   : 4.000   Min.   :1.000   Min.   : 9.00
## 1st Qu.:17.00   1st Qu.: 8.000   1st Qu.:1.000   1st Qu.:11.50
## Median :34.00   Median : 9.000   Median :1.000   Median :13.00
## Mean   :43.52   Mean    : 8.407   Mean    :1.352   Mean    :12.95
## 3rd Qu.:57.75   3rd Qu.:10.000   3rd Qu.:2.000   3rd Qu.:14.50
## Max.   :177.00   Max.    :11.000   Max.    :2.000   Max.    :17.00
##      HEADWTH      NECK      LENGTH      CHEST
## Min.   : 4.000   Min.   :10.00   Min.   :36.00   Min.   :19.00
## 1st Qu.: 5.000   1st Qu.:16.62   1st Qu.:50.50   1st Qu.:29.00
## Median : 6.000   Median :20.00   Median :60.75   Median :34.00
## Mean   : 6.194   Mean    :20.56   Mean    :58.62   Mean    :35.66
## 3rd Qu.: 7.000   3rd Qu.:24.00   3rd Qu.:66.12   3rd Qu.:43.50
## Max.   :10.000   Max.    :31.50   Max.    :76.50   Max.    :55.00
##      WEIGHT
## Min.   : 26.0
## 1st Qu.: 87.0
## Median :150.0
## Mean   :182.9
## 3rd Qu.:232.0
## Max.   :514.0
```

```
Head.L <- summary(headlen)
print(Head.L)
```

```
##      Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##      9.00  11.50   13.00   12.95  14.50   17.00
```

```
Head.W <- summary(headwth)
print(Head.W)
```

```
##      Min. 1st Qu.  Median      Mean 3rd Qu.      Max.
##    4.000   5.000   6.000   6.194   7.000  10.000
```

```
Neck.G <- summary(neck)
print(Neck.G)
```

```
##      Min. 1st Qu.  Median      Mean 3rd Qu.      Max.
##    10.00  16.62   20.00   20.56   24.00   31.50
```

```
Chest.G <- summary(chest)
print(Chest.G)
```

```
##      Min. 1st Qu.  Median      Mean 3rd Qu.      Max.
##    19.00  29.00   34.00   35.66   43.50   55.00
```

```
Weights <- summary(weight)
print(Weights)
```

```
##      Min. 1st Qu.  Median      Mean 3rd Qu.      Max.
##    26.0    87.0   150.0   182.9   232.0   514.0
```