my\_visuals

Anthony

2023-11-04

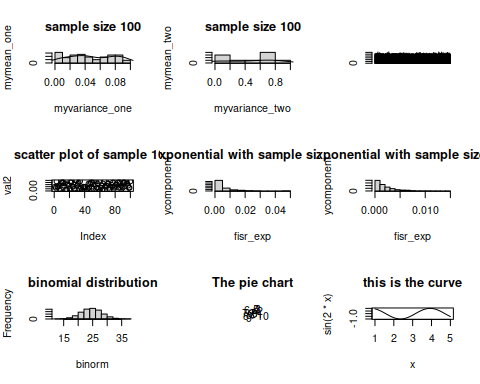
myval <- rnorm(1000, mean = 23.3, sd = 2.3)  
print(myval)

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print("....................................................................")

## [1] "...................................................................."

val2 <- round(runif(100, 0, 0.1), 2)  
val1 <- round(runif(10, 0, 1), 2)  
myrnom <- rnorm(100, mean = 20, sd = 10)  
par(mfrow = c(3, 3))  
hist(val2, main = "sample size 100", xlab = "myvariance\_one", ylab = "mymean\_one")  
lines(density(val2))  
hist(val1, main = "sample size 100", xlab = "myvariance\_two", ylab = "mymean\_two")  
lines(density(val1))  
barplot(myval)  
scatter.smooth(val2, main = "scatter plot of sample 100")  
my\_exp1 <- rexp(100, rate = 200)  
my\_exp2 <- rexp(1000, rate = 500)  
hist(my\_exp1, main = "Exponential with sample size 100", xlab = "fisr\_exp", ylab = "ycomponent")  
hist(my\_exp2, main = "Exponential with sample size 1000", xlab = "fisr\_exp", ylab = "ycomponent")  
binorm <- rbinom(10000, 50, 0.5)  
hist(binorm, main = "binomial distribution")  
lines(density(binorm))  
pie(val1, main = "The pie chart")  
curve(sin(2\*x), from = 1, to = 5, main = "this is the curve")



## R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

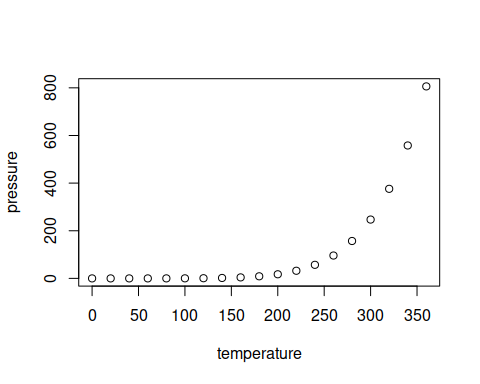
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

summary(cars)

## speed dist   
## Min. : 4.0 Min. : 2.00   
## 1st Qu.:12.0 1st Qu.: 26.00   
## Median :15.0 Median : 36.00   
## Mean :15.4 Mean : 42.98   
## 3rd Qu.:19.0 3rd Qu.: 56.00   
## Max. :25.0 Max. :120.00

## Including Plots

You can also embed plots, for example:



Note that the echo = TRUE parameter was added to the code chunk to prevent printing of the R code that generated the plot.