

NYPD Shooting Analysis

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Introduction

Overview of Dataset

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce arcu purus, dignissim a ligula a, placerat consequat dui. Phasellus pellentesque justo eu augue tincidunt, sit amet scelerisque libero tincidunt. Integer id rutrum diam. Donec in mi posuere, maximus nisi at, tempus massa. Etiam a mauris id turpis malesuada suscipit at.

Objectives of Analysis

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce arcu purus, dignissim a ligula a, placerat consequat dui. Phasellus pellentesque justo eu augue tincidunt, sit amet scelerisque libero tincidunt. Integer id rutrum diam. Donec in mi posuere, maximus nisi at, tempus massa. Etiam a mauris id turpis malesuada suscipit at.

Dataset Overview

Data Source

Dataset Description

Key Features and Variables

Data Preprocessing

Missing Values and Handling

Data Cleaning & Transformation

Exploratory Data Analysis

Plot 1

```
plot(pressure)
```



Plot 2

```
plot(pressure)
```



Plot 3

```
plot(pressure)
```



Data Visualization & Insights

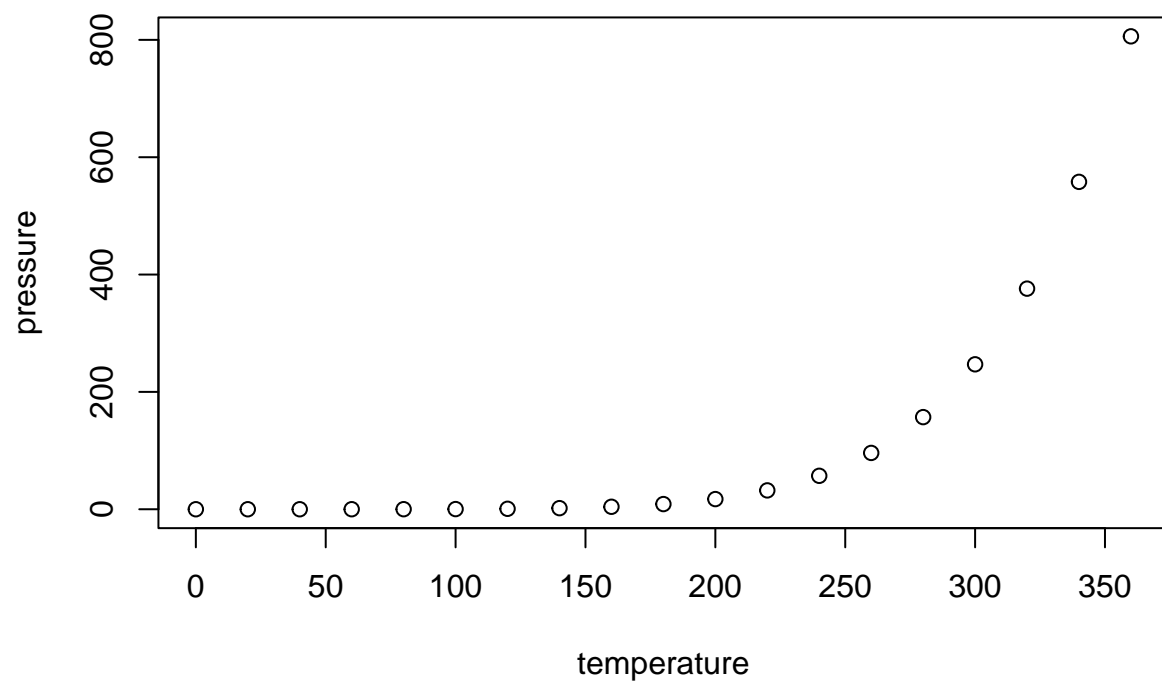
Plot 1

```
plot(pressure)
```



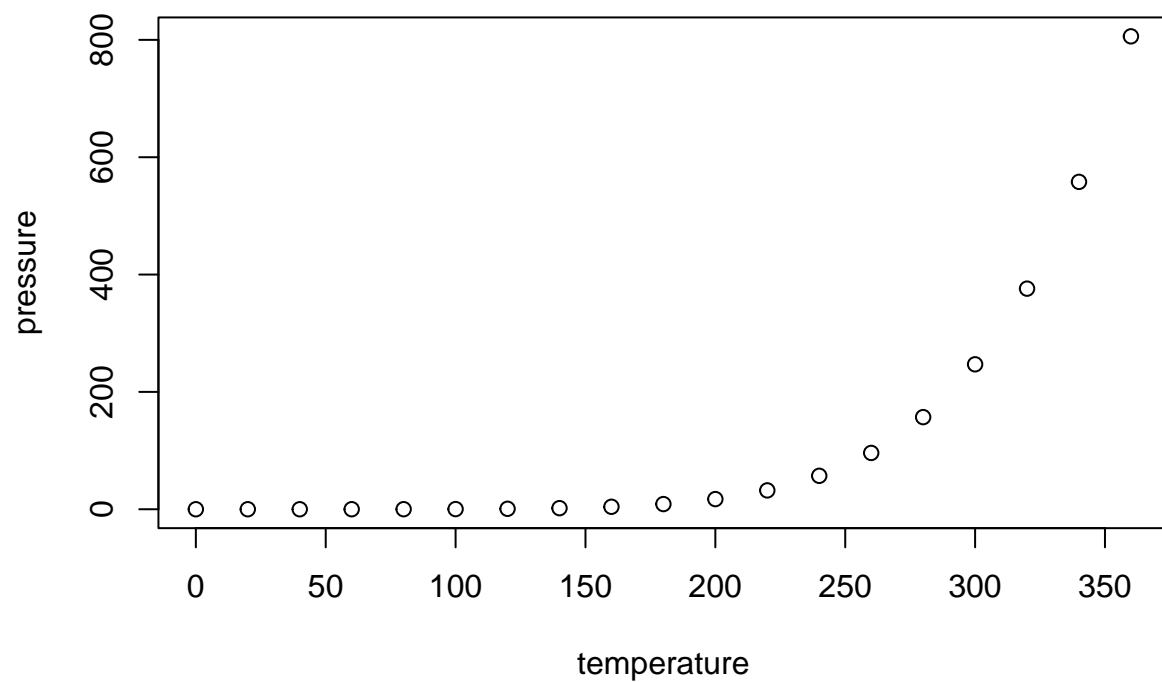
Plot 2

```
plot(pressure)
```



Plot 3

```
plot(pressure)
```



Conclusion

```
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
```

References

Session Info

```
sessionInfo()
```

```
## R version 4.4.2 (2024-10-31 ucrt)
## Platform: x86_64-w64-mingw32/x64
## Running under: Windows 11 x64 (build 22631)
```

```
##
## Matrix products: default
##
##
## locale:
## [1] LC_COLLATE=English_United States.utf8
## [2] LC_CTYPE=English_United States.utf8
## [3] LC_MONETARY=English_United States.utf8
## [4] LC_NUMERIC=C
## [5] LC_TIME=English_United States.utf8
##
## time zone: Asia/Singapore
## tzcode source: internal
##
## attached base packages:
## [1] stats      graphics  grDevices  utils      datasets  methods    base
##
## loaded via a namespace (and not attached):
## [1] compiler_4.4.2    fastmap_1.2.0     cli_3.6.3        tools_4.4.2
## [5] htmltools_0.5.8.1 rstudioapi_0.17.1 yaml_2.3.10      rmarkdown_2.29
## [9] knitr_1.49        xfun_0.50         digest_0.6.37    rlang_1.1.5
## [13] evaluate_1.0.3
```

Resources