The results below are generated from an R script.

```
# Introduction to R, for Economists
library(tidyverse)
## - Attaching packages ----- tidyverse 1.3.2 -
## v ggplot2 3.4.0 v purrr 1.0.1
## v tibble 3.1.8 v dplyr 1.1.0
## v tidyr 1.3.0 v stringr 1.5.0
## v readr 2.1.3 v forcats 1.0.0
## Warning: package 'ggplot2' was built under R version 4.2.2
## Warning: package 'tidyr' was built under R version 4.2.2
## Warning: package 'readr' was built under R version 4.2.2
## Warning: package 'purrr' was built under R version 4.2.2
## Warning: package 'dplyr' was built under R version 4.2.2
## Warning: package 'stringr' was built under R version 4.2.2
## - Conflicts ----- tidyverse conflicts() -
## x dplyr::filter() masks stats::filter()
## x dplyr::laq()
                  masks stats::laq()
# Don't stress about coding along with me here,
# there are a lot of packages to download. Do ask questions and make suggestions
## There's a package for everything-----
# XKCD Data
# Package for downloading XKCD comics
library(XKCDdata)
## Warning: package 'XKCDdata' was built under R version 4.2.2
print xkcd(comic = 2048)
print_xkcd(comic = 2327)
## Flextable----
# Lets look at how we might create publication quality tables using the flextable
# package and the mtcars dataset (part of the tidyverse)
library(flextable)
## Warning: package 'flextable' was built under R version 4.2.2
##
## Attaching package: 'flextable'
##
## The following object is masked from 'package:purrr':
##
##
       compose
mtcars
##
                      mpg cyl disp hp drat wt qsec vs am gear carb
## Mazda RX4
                     21.0 6 160.0 110 3.90 2.620 16.46 0 1 4 4
## Mazda RX4 Wag
                     21.0 6 160.0 110 3.90 2.875 17.02 0 1
                                                                4
## Datsun 710
                     22.8 4 108.0 93 3.85 2.320 18.61 1 1 4 1
## Hornet 4 Drive 21.4 6 258.0 110 3.08 3.215 19.44 1 0 3 1
```

```
## Hornet Sportabout 18.7
                              8 360.0 175 3.15 3.440 17.02 0 0
                                                                    3
                              6 225.0 105 2.76 3.460 20.22
## Valiant
                       18.1
                                                                         1
## Duster 360
                       14.3
                              8 360.0 245 3.21 3.570 15.84
                                                            0
                                                                         4
## Merc 240D
                       24.4
                              4 146.7 62 3.69 3.190 20.00
                                                            1
                                                                    4
                                                                         2
## Merc 230
                       22.8
                              4 140.8 95 3.92 3.150 22.90
## Merc 280
                       19.2
                              6 167.6 123 3.92 3.440 18.30
                                                            1
                                                                    4
## Merc 280C
                       17.8
                              6 167.6 123 3.92 3.440 18.90
                                                            1
                                                                    4
## Merc 450SE
                       16.4
                              8 275.8 180 3.07 4.070 17.40
                                                            0
                                                               0
                                                                    3
                                                                         3
## Merc 450SL
                       17.3
                              8 275.8 180 3.07 3.730 17.60
## Merc 450SLC
                       15.2
                              8 275.8 180 3.07 3.780 18.00
                                                                         3
                                                                    3
## Cadillac Fleetwood 10.4
                              8 472.0 205 2.93 5.250 17.98
                                                            0
                                                                    3
                                                                         4
## Lincoln Continental 10.4
                            8 460.0 215 3.00 5.424 17.82
                                                                    3
                                                                         4
                                                            0
## Chrysler Imperial
                     14.7
                              8 440.0 230 3.23 5.345 17.42
                                                                    3
## Fiat 128
                       32.4
                              4 78.7 66 4.08 2.200 19.47
                                                                    4
                                                            1
                                                               1
                                                                         1
## Honda Civic
                       30.4
                              4 75.7
                                      52 4.93 1.615 18.52
                                                                    4
                                                            1
                       33.9
                              4 71.1 65 4.22 1.835 19.90
                                                                    4
## Toyota Corolla
                                                           1
                                                                         1
                              4 120.1 97 3.70 2.465 20.01
## Toyota Corona
                       21.5
                                                                         1
## Dodge Challenger
                       15.5
                              8 318.0 150 2.76 3.520 16.87
                                                                    3
## AMC Javelin
                       15.2
                             8 304.0 150 3.15 3.435 17.30
                                                            0
                                                                    3
## Camaro Z28
                                                                    3
                       13.3 8 350.0 245 3.73 3.840 15.41
## Pontiac Firebird
                      19.2 8 400.0 175 3.08 3.845 17.05
                                                                    3
                                                                         2
## Fiat X1-9
                       27.3
                             4 79.0 66 4.08 1.935 18.90
                                                            1
                                                               1
                                                                    4
                                                                         1
## Porsche 914-2
                       26.0
                             4 120.3 91 4.43 2.140 16.70
                                                            0
                                                               1
                                                                    5
                                                                         2
## Lotus Europa
                       30.4
                              4 95.1 113 3.77 1.513 16.90
## Ford Pantera L
                       15.8
                              8 351.0 264 4.22 3.170 14.50
                                                                         4
                                                            0
                                                                    5
                              6 145.0 175 3.62 2.770 15.50
                                                                         6
## Ferrari Dino
                       19.7
                                                            0
                                                               1
                                                                    5
## Maserati Bora
                       15.0
                              8 301.0 335 3.54 3.570 14.60 0
                                                                    5
                                                                         8
                                                               1
## Volvo 142E
                       21.4
                              4 121.0 109 4.11 2.780 18.60 1 1
# First lets turn the row names into columns called make and model. Note that currently
# they are formatted as rownames rather than as a column which are treated differently
mtcars %>%
  rownames_to_column(var = "Model") %>%
  separate(Model, c("make", "model"))
## Warning: Expected 2 pieces. Additional pieces discarded in 5 rows [2, 4, 26, 27, 29].
## Warning: Expected 2 pieces. Missing pieces filled with 'NA' in 1 rows [6].
##
                     model mpg cyl disp hp drat
          make
                                                     wt qsec vs am gear carb
## 1
                      RX4 21.0
                                 6 160.0 110 3.90 2.620 16.46
         Mazda
                                                               0
## 2
                       RX4 21.0
                                  6 160.0 110 3.90 2.875 17.02
        Mazda
                                                               0
## 3
                       710 22.8
                                 4 108.0 93 3.85 2.320 18.61
                                                               1
                                                                             1
        Datsun
## 4
                                  6 258.0 110 3.08 3.215 19.44
        Hornet
                         4 21.4
## 5
       Hornet Sportabout 18.7
                                  8 360.0 175 3.15 3.440 17.02
                                                               0 0
                                                                             2
                                  6 225.0 105 2.76 3.460 20.22
## 6
       Valiant
                     <NA> 18.1
                                                                1
                                                                             1
## 7
                                  8 360.0 245 3.21 3.570 15.84
        Duster
                      360 14.3
                                                               0 0
                                                                             4
## 8
         Merc
                      240D 24.4
                                 4 146.7 62 3.69 3.190 20.00
                                                                             2
## 9
                       230 22.8
                                  4 140.8 95 3.92 3.150 22.90
                                                                             2
          Merc
                                                               1
                                                                        4
## 10
         Merc
                       280 19.2
                                 6 167.6 123 3.92 3.440 18.30
                                                               1
                                                                        4
                                                                             4
## 11
         Merc
                      280C 17.8
                                  6 167.6 123 3.92 3.440 18.90
                                                               1 0
## 12
         Merc
                     450SE 16.4
                                  8 275.8 180 3.07 4.070 17.40 0 0
                                                                             3
## 13
          Merc
                     450SL 17.3
                                  8 275.8 180 3.07 3.730 17.60
                                                               0 0
                                                                        3
                                                                             3
## 14
                    450SLC 15.2
                                  8 275.8 180 3.07 3.780 18.00 0 0
                                                                        3
                                                                             3
          Merc
## 15 Cadillac Fleetwood 10.4 8 472.0 205 2.93 5.250 17.98 0 0
```

```
## 16 Lincoln Continental 10.4 8 460.0 215 3.00 5.424 17.82 0 0
                               8 440.0 230 3.23 5.345 17.42
## 17 Chrysler
                 Imperial 14.7
## 18
         Fiat
                     128 32.4
                               4 78.7 66 4.08 2.200 19.47
                                                                          1
                                                             1 1
## 19
        Honda
                    Civic 30.4
                                4 75.7 52 4.93 1.615 18.52
                                                             1
                                                                          2
## 20
                               4 71.1 65 4.22 1.835 19.90 1 1
       Toyota
                  Corolla 33.9
## 21
       Toyota
                  Corona 21.5
                               4 120.1 97 3.70 2.465 20.01 1 0
                                                                          1
## 22
        Dodge
               Challenger 15.5
                                8 318.0 150 2.76 3.520 16.87 0 0
                                                                          2
## 23
          AMC
                  Javelin 15.2
                                8 304.0 150 3.15 3.435 17.30 0 0
                                                                     3
                                                                          2
## 24
       Camaro
                      Z28 13.3
                               8 350.0 245 3.73 3.840 15.41 0 0
## 25 Pontiac
                 Firebird 19.2
                               8 400.0 175 3.08 3.845 17.05 0 0
                                                                          2
                                                                     3
## 26
        Fiat
                      X1 27.3
                                4 79.0 66 4.08 1.935 18.90 1
                                                                     4
                                                                          1
## 27
                     914 26.0
                                4 120.3 91 4.43 2.140 16.70 0 1
                                                                          2
      Porsche
## 28
       Lotus
                 Europa 30.4
                               4 95.1 113 3.77 1.513 16.90 1 1
## 29
                  Pantera 15.8
                               8 351.0 264 4.22 3.170 14.50 0 1
                                                                          4
         Ford
                    Dino 19.7
                                6 145.0 175 3.62 2.770 15.50 0
                                                                     5
                                                                          6
## 30 Ferrari
## 31 Maserati
                               8 301.0 335 3.54 3.570 14.60 0 1
                                                                          8
                     Bora 15.0
                    142E 21.4 4 121.0 109 4.11 2.780 18.60 1 1
## 32
        Volvo
                                                                          2
# Now lets only select those columns relating to engine specifications and other
# specifications
mtcars %>%
  select(cyl, hp, disp, mpg, wt, gear)
                      cyl hp disp mpg
                                          wt gear
                       6 110 160.0 21.0 2.620
## Mazda RX4
## Mazda RX4 Wag
                       6 110 160.0 21.0 2.875
## Datsun 710
                       4 93 108.0 22.8 2.320
## Hornet 4 Drive
                      6 110 258.0 21.4 3.215
                                                 3
## Hornet Sportabout
                      8 175 360.0 18.7 3.440
                                                 3
## Valiant
                       6 105 225.0 18.1 3.460
                                                 3
## Duster 360
                      8 245 360.0 14.3 3.570
## Merc 240D
                      4 62 146.7 24.4 3.190
                                                 4
## Merc 230
                       4 95 140.8 22.8 3.150
## Merc 280
                       6 123 167.6 19.2 3.440
                                                 4
## Merc 280C
                      6 123 167.6 17.8 3.440
## Merc 450SE
                      8 180 275.8 16.4 4.070
                                                 3
## Merc 450SL
                       8 180 275.8 17.3 3.730
                                                 3
## Merc 450SLC
                       8 180 275.8 15.2 3.780
                                                 3
## Cadillac Fleetwood 8 205 472.0 10.4 5.250
## Lincoln Continental 8 215 460.0 10.4 5.424
                                                 3
                       8 230 440.0 14.7 5.345
## Chrysler Imperial
                                                 3
## Fiat 128
                       4 66 78.7 32.4 2.200
                                                 4
                       4 52 75.7 30.4 1.615
## Honda Civic
## Toyota Corolla
                       4 65 71.1 33.9 1.835
                                                 4
## Toyota Corona
                       4 97 120.1 21.5 2.465
                                                 3
## Dodge Challenger
                       8 150 318.0 15.5 3.520
                                                 3
## AMC Javelin
                      8 150 304.0 15.2 3.435
                                                 3
## Camaro Z28
                       8 245 350.0 13.3 3.840
                                                 3
                      8 175 400.0 19.2 3.845
## Pontiac Firebird
                                                 3
## Fiat X1-9
                      4 66 79.0 27.3 1.935
## Porsche 914-2
                      4 91 120.3 26.0 2.140
                                                 5
## Lotus Europa
                       4 113 95.1 30.4 1.513
                                                 5
                                                 5
## Ford Pantera L
                      8 264 351.0 15.8 3.170
## Ferrari Dino 6 175 145.0 19.7 2.770
```

```
## Maserati Bora 8 335 301.0 15.0 3.570 5
## Volvo 142E 4 109 121.0 21.4 2.780 4

# Combine both steps and send to flextable
mtcars %>%
    rownames_to_column(var = "Model") %>%
    select(Model, cyl, hp, disp, mpg, wt, gear) %>%
    separate(Model, c("make", "model")) %>%
    flextable()

## Warning: Expected 2 pieces. Additional pieces discarded in 5 rows [2, 4, 26, 27, 29].
## Expected 2 pieces. Missing pieces filled with 'NA' in 1 rows [6].
```

"=html <div class="tabwid"><style>.cl-bf76f3fa.cl-bf6cc416font-family:'Arial';font-size:11pt;font-weight:normal;fontstyle:normal;text-decoration:none;color:rgba(0, 0, 0, 1.00);background-color:transparent;.cl-bf711e30margin:0;textalign:left;border-bottom: 0 solid rgba(0, 0, 0, 1.00);border-top: 0 solid rgba(0, 0, 0, 1.00);border-left: 0 solid rgba(0, 0, 0, 1.00);border-right: 0 solid rgba(0, 0, 0, 1.00);padding-bottom:5pt;padding-top:5pt;paddingleft:5pt;padding-right:5pt;line-height: 1;background-color:transparent;.cl-bf711e44margin:0;text-align:right;borderbottom: 0 solid rgba(0, 0, 0, 1.00);border-top: 0 solid rgba(0, 0, 0, 1.00);border-left: 0 solid rgba(0, 0, 0, 1.00);border-right: 0 solid rgba(0, 0, 0, 1.00);padding-bottom:5pt;padding-top:5pt;padding-left:5pt;paddingright:5pt;line-height: 1;background-color:transparent;.cl-bf7131eawidth:0.75in;background-color:transparent;verticalalign: middle;border-bottom: 2pt solid rgba(102, 102, 102, 1.00);border-top: 2pt solid rgba(102, 102, 102, 1.00);border-left: 0 solid rgba(0, 0, 0, 1.00);border-right: 0 solid rgba(0, 0, 0, 1.00);margin-bottom:0;margintop:0;margin-left:0;margin-right:0;.cl-bf7131ebwidth:0.75in;background-color:transparent;vertical-align: middle;borderbottom: 2pt solid rgba(102, 102, 102, 1.00);border-top: 2pt solid rgba(102, 102, 1.00);border-left: 0 solid rgba(0, 0, 0, 1.00);border-right: 0 solid rgba(0, 0, 0, 1.00);margin-bottom:0;margin-top:0;marginleft:0;margin-right:0;.cl-bf7131f4width:0.75in;background-color:transparent;vertical-align: middle;border-bottom: 0 solid rgba(0, 0, 0, 1.00);border-top: 0 solid rgba(0, 0, 0, 1.00);border-left: 0 solid rgba(0, 0, 0, 1.00);borderright: 0 solid rgba(0, 0, 0, 1.00);margin-bottom:0;margin-top:0;margin-left:0;margin-right:0;.cl-bf7131fewidth:0.75in;background: color:transparent;vertical-align: middle;border-bottom: 0 solid rgba(0, 0, 0, 1.00);border-top: 0 solid rgba(0, 0, 0, 1.00);border-left: 0 solid rgba(0, 0, 0, 1.00);border-right: 0 solid rgba(0, 0, 0, 1.00);margin-bottom:0;margintop:0;margin-left:0;margin-right:0;.cl-bf7131ffwidth:0.75in;background-color:transparent;vertical-align: middle;borderbottom: 2pt solid rgba(102, 102, 102, 1.00);border-top: 0 solid rgba(0, 0, 0, 1.00);border-left: 0 solid rgba(0, 0, 0, 1.00);border-right: 0 solid rgba(0, 0, 0, 1.00);margin-bottom:0;margin-top:0;margin-left:0;margin-right:0;.clbf713208width:0.75in;background-color:transparent;vertical-align: middle;border-bottom: 2pt solid rgba(102, 102, 102, 1.00);border-top: 0 solid rgba(0, 0, 0, 1.00);border-left: 0 solid rgba(0, 0, 0, 1.00);border-right: 0 solid rgba(0, 0, 0, 1.00);margin-bottom:0;margin-top:0;margin-left:0;margin-right:0;</style><table dataquarto-disable-processing='true' class='cl-bf76f3fa'><thead><thead> bf7131ea"><span class="cl-bf6cc416">make</span>class="cl-bf7131ea"><p class="cl-bf711e30"><span class="cl-bf6cc416">model</span> bf711e44"><span class="cl-bf6cc416">cyl</span><span class="cl-bf6cc416">hp</span><span class="cl-bf7131eb"><span class="cl-bf711e44"><span class="cl-bf7131eb"><span class="cl-bf711e44"><span class="cl-bf7131eb"><span class="cl-bf711e44"><span class="cl-bf71 bf6cc416">disp</span><span class="cl-bf6cc416">mpg</span class = "cl-bf7131eb" > < span class = "cl-bf6cc416" > wt < / span > < span class = "cl-bf6cc416" > wt < / span > < span class = "cl-bf6cc416" > wt < / span > < span class = "cl-bf711e44" > < span class = "cl-bbf7131eb"><span class="cl-bf6cc416">gear</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Mazda</sp class="cl-bf7131f4"><span class="cl-bf6cc416">RX4</span>ctd class="cl-bf7131f4"><p class="cl-bf7131f4 bf7131fe"><span class="cl-bf6cc416">6</span><p class="cl-bf711e44"><span class="cl-bf6cc416">110</span>< bf711e44"><span class="cl-bf6cc416">160.0</span><span class="cl-bf6cc416">21.0</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">2.620</span><span class="cl-bf6cc416">4</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Mazda</sp class="cl-bf7131f4"><span class="cl-bf6cc416">RX4</span>ctd class="cl-bf712f4"><p class="cl-bf7131f4"

bf7131fe"><span class="cl-bf6cc416">6</span><p class="cl-bf711e44"><span class="cl-bf6cc416">110</span><p bf711e44"><span class="cl-bf6cc416">160.0</span><span class="cl-bf6cc416">21.0</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">2.875</span><span class="cl-bf6cc416">4</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Datsun</sp class="cl-bf7131f4"><span class="cl-bf6cc416">710</span>ctd class="cl-bf7131f4"><p class="cl-bf7131f4 bf7131fe"><span class="cl-bf6cc416">4</span><p class="cl-bf711e44"><span class="cl-bf6cc416">93</span><p bf711e44"><span class="cl-bf6cc416">108.0</span>class="cl-bf7131fe"><span class="cl-bf6cc416">22.8</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf711e44"><span class="cl-bf711e44"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><p class="cl-bf71 bf6cc416">2.320</span><span class="cl-bf6cc416">4</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Hornet</sp class="cl-bf7131f4"><span class="cl-bf6cc416">4</span><p c bf7131fe"><span class="cl-bf6cc416">6</span><p class="cl-bf711e44"><span class="cl-bf6cc416">110</span><p bf711e44"><span class="cl-bf6cc416">258.0</span><span class="cl-bf6cc416">21.4</span>class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><p class="cl-bf7131f bf6cc416">3.215</span><span class="cl-bf6cc416">3</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Hornet</sp class="cl-bf7131f4"><span class="cl-bf6cc416">Sportabout</span>class="cl-bf7131f4"><span class="cl-bf6cc416">Sportabout</span> bf7131fe"><span class="cl-bf6cc416">8</span><p class="cl-bf711e44"><span class="cl-bf6cc416">175</span><p bf711e44"><span class="cl-bf6cc416">360.0</span><span class="cl-bf6cc416">18.7</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">3.440</span><span class="cl-bf6cc416">3</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Valiant</sp class="cl-bf7131f4"><span class="cl-bf6cc416"></span><p class="cl-bf711e44"><span class="cl-bf6cc416">6</span><p c bf711e44"><span class="cl-bf6cc416">105</span>class="cl-bf7131fe"><span class="cl-bf6cc416">225.0</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf711e44"><span class="cl-bf711e44"> bf6cc416">18.1</span><span class="cl-bf6cc416">3.460</span> class = "cl-bf7131fe" > < span class = "cl-bf6cc416" > 3 < / span >wrap:break-word;"><span class="cl-bf6cc416">Duster</span> class="cl-bf7131f4"><span class="cl-bf6cc416">360</span>ctd class="cl-bf7131f4"><p class="cl-bf7131f4 bf7131fe"><span class="cl-bf6cc416">8</span><p class="cl-bf711e44"><span class="cl-bf6cc416">245</span><p bf711e44"><span class="cl-bf6cc416">360.0</span><span class="cl-bf6cc416">14.3</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">3.570</span><span class="cl-bf6cc416">3</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Merc</span class="cl-bf7131f4"><span class="cl-bf6cc416">240D</span>class="cl-bf7131f4"><span class="cl-bf6cc416">240D</span> bf7131fe"><span class="cl-bf6cc416">4</span><p class="cl-bf711e44"><span class="cl-bf6cc416">62</span><p bf711e44"><span class="cl-bf6cc416">146.7</span>class="cl-bf7131fe"><span class="cl-bf6cc416">24.4</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">3.190</span><span class="cl-bf6cc416">4</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Merc</span class="cl-bf7131f4"><span class="cl-bf6cc416">230</span>ctd class="cl-bf7131f4"><span class="cl-bf6cc416">230</span> bf7131fe"><span class="cl-bf6cc416">4</span><p class="cl-bf711e44"><span class="cl-bf6cc416">95</span><p  $bf711e44"><\!\!span\ class="cl-bf6cc416">140.8</\!\!span><\!\!p\ class="cl-bf711e44"><\!\!span\ class="cl$ class="cl-bf6cc416">22.8</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">3.150</span><span class="cl-bf6cc416">4</span>

style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Merc</span class="cl-bf7131f4"><span class="cl-bf6cc416">280</span>ctd class="cl-bf7131f4"><p class="cl-bf7131f4 bf7131fe"><span class="cl-bf6cc416">6</span><p class="cl-bf711e44"><span class="cl-bf6cc416">123</span><span class="cl-bf7131fe"><p class="cl-bf71311f bf711e44"><span class="cl-bf6cc416">167.6</span><span class="cl-bf6cc416">19.2</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf711e44"><span class="cl-bf711e44"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><p class="cl-bf71 bf6cc416">3.440</span><span class="cl-bf6cc416">4</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Merc</span class="cl-bf7131f4"><span class="cl-bf6cc416">280C</span>class="cl-bf712f4"><span class="cl-bf6cc416">280C</span> bf7131fe"><span class="cl-bf6cc416">6</span><p class="cl-bf711e44"><span class="cl-bf6cc416">123</span><p bf711e44"><span class="cl-bf6cc416">167.6</span><span class="cl-bf6cc416">17.8</span>class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">3.440</span><span class="cl-bf6cc416">4</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Merc</span class="cl-bf7131f4"><span class="cl-bf6cc416">450SE</span><p class="cl-bf7131 bf7131fe"><span class="cl-bf6cc416">8</span><p class="cl-bf711e44"><span class="cl-bf6cc416">180</span><p bf711e44"><span class="cl-bf6cc416">275.8</span><span class="cl-bf6cc416">16.4</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf711e44"><span class="cl-bf711e44"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><p class="cl-bf71 bf6cc416">4.070</span><span class="cl-bf6cc416">3</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Merc</span class="cl-bf7131f4"><span class="cl-bf6cc416">450SL</span>class="cl-bf7131f4"><span class="cl-bf6cc416">450SL</span> bf7131fe"><span class="cl-bf6cc416">8</span><p class="cl-bf711e44"><span class="cl-bf6cc416">180</span><p bf711e44"><span class="cl-bf6cc416">275.8</span><span class="cl-bf6cc416">17.3</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">3.730</span><span class="cl-bf6cc416">3</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Merc</span bf7131fe"><span class="cl-bf6cc416">8</span>class="cl-bf711e44"><span class="cl-bf6cc416">180</span><p bf711e44"><span class="cl-bf6cc416">275.8</span><span class="cl-bf6cc416">15.2</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">3.780</span><span class="cl-bf6cc416">3</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Cadillac</s class="cl-bf7131f4"><span class="cl-bf6cc416">Fleetwood</span>class="cl-bf7131f4"><p class="cl-bf7131 bf7131fe"><span class="cl-bf6cc416">8</span><p class="cl-bf711e44"><span class="cl-bf6cc416">205</span><p bf711e44"><span class="cl-bf6cc416">472.0</span>class="cl-bf7131fe"><span class="cl-bf6cc416">10.4</span>class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><p class="cl-bf7131f bf6cc416">5.250</span><span class="cl-bf6cc416">3</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Lincoln</sp class="cl-bf7131f4"><span class="cl-bf6cc416">Continental</span> class="cl-bf7131fe"><span class="cl-bf6cc416">8</span><span class="cl-bf6cc416">8</span> bf7131fe"><span class="cl-bf6cc416">215</span><p class="cl-bf711e44"><span class="cl-bf6cc416">460.0</span> bf711e44"><span class="cl-bf6cc416">10.4</span><span class="cl-bf6cc416">5.424</span><span class="cl-bf712e4"><span class="cl-bf712e4"><span class="cl-bf7131fe"><span class="cl-bf712e4"><span class="cl-bf712e4"><span class="cl-bf7131fe"><span class="cl-bf712e4"><span class= bf6cc416">3</span>class="cl-bf7131f4">bf711e30"><span class="cl-bf6cc416">Chrysler</span>class="cl-bf7131f4"><span class="cl-bf6cc416">Imperial</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><<p class="cl-bf7131fe"><<p class="cl-bf7131fe"><<p class="cl-bf7131fe"> bf6cc416">8</span><span class="cl-bf6cc416">230</span></p class="cl-bf7131fe"><span class="cl-bf6cc416">440.0</span>class="cl-bf712fe"><span class="cl-bf6cc416">440.0</span>

bf7131fe"><span class="cl-bf6cc416">14.7</span><p class="cl-bf711e44"><span class="cl-bf6cc416">5.345</span> bf711e44"><span class="cl-bf6cc416">3</span>style="overflow-wrap:break-word;"><td</td> class = "cl-bf7131f4" > < span class = "cl-bf6cc416" > Fiat < / span > < span class = "cl-bf6cc416" > Fiat < / span > < span class = "cl-bf6cc416" > Fiat < / span > < span class = "cl-bf6cc416" > Fiat < / span > < span class = "cl-bf6cc416" > Fiat < / span > < span class = "cl-bf712e30" > < span class = "cl-bf6cc416" > Fiat < / span > < span class = "cl-bf712e30" > < span cbf7131f4"><span class="cl-bf6cc416">128</span>class="cl-bf7131fe"><p class="cl-bf711e44"><span class="cl-bf6cc416">4</span><p c bf711e44"><span class="cl-bf6cc416">66</span><span class="cl-bf6cc416">78.7</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><p class="cl-bf7131f bf6cc416">32.4</span><span class="cl-bf6cc416">2.200</span> class = "cl-bf7131fe" > < span class = "cl-bf6cc416" > 4 < / span > < span class = "cl-bf6cc416" > 4 < / span > < span class = "cl-bf6cc416" > 4 < / span > < span class = "cl-bf6cc416" > 4 < / span > < span class = "cl-bf6cc416" > 4 < / span > < span class = "cl-bf6cc416" > 4 < / span > < span class = "cl-bf6cc416" > 4 < / span > < span class = "cl-bf711e44" > < span class = "cl-bf6cc416" > 4 < / span > < / span class = "cl-bf711e44" > < span class = "cl-bf6cc416" > 4 < / span claswrap:break-word;"><span class="cl-bf6cc416">Honda</span> class="cl-bf7131f4"><span class="cl-bf6cc416">Civic</span>ctd class="cl-bf7131f4"><p class="cl-bf7131 bf7131fe"><span class="cl-bf6cc416">4</span><p class="cl-bf711e44"><span class="cl-bf6cc416">52</span><p bf711e44"><span class="cl-bf6cc416">75.7</span><span class="cl-bf6cc416">30.4</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">1.615</span><span class="cl-bf6cc416">4</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Toyota</span class="cl-bf7121f4"><span class="cl-bf6cc416">Toyota</span class="cl-bf7121f4"><span class="cl-bf6cc416">Toyota</span class="cl-bf7121f4"><<p class="cl-bf7121f4"><</p><<p class="cl-bf7121f4"><<p class="cl-bf7121f4"><</p class="cl-bf7121f4"><<p class="cl-bf7121f4"><</p class="cl-bf7121f4"><</p class="cl-bf7121f4"><</p class="cl-bf7121f4"><</p class="cl-bf7121f4"><</p c class="cl-bf7131f4"><span class="cl-bf6cc416">Corolla</span>class="cl-bf712f4"><span class="cl-bf6cc416">Corolla</span> bf7131fe"><span class="cl-bf6cc416">4</span><p class="cl-bf711e44"><span class="cl-bf6cc416">65</span><p bf711e44"><span class="cl-bf6cc416">71.1</span><span class="cl-bf6cc416">33.9</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><<p class="cl-bf7131fe"><<p class="cl-bf7131fe"><<p class="cl-bf711e44"><</p> bf6cc416">1.835</span><span class="cl-bf6cc416">4</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Toyota</span class="cl-bf7121f4"><span class="cl-bf6cc416">Toyota</span class="cl-bf7121f4"><span class="cl-bf6cc416">Toyota</span class="cl-bf7121f4"><<p class="cl-bf7121f4"><</p> class="cl-bf7131f4"><span class="cl-bf6cc416">Corona</span>class="cl-bf7131f4"><span class="cl-bf6cc416">Corona</span> bf7131fe"><span class="cl-bf6cc416">4</span><p class="cl-bf711e44"><span class="cl-bf6cc416">97</span><p bf711e44"><span class="cl-bf6cc416">120.1</span><span class="cl-bf6cc416">21.5</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><p class="cl-bf7131f bf6cc416">2.465</span><span class="cl-bf6cc416">3</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Dodge</sp bf7131fe"><span class="cl-bf6cc416">8</span><p class="cl-bf711e44"><span class="cl-bf6cc416">150</span><p bf711e44"><span class="cl-bf6cc416">318.0</span><span class="cl-bf6cc416">15.5</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">3.520</span><span class="cl-bf6cc416">3</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">AMC</span class="cl-bf712f4"><span class="cl-bf6cc416">AMC</span class="cl-bf712f4"><span class="cl-bf6cc416">AMC</span class="cl-bf712f4"><<p class="cl-bf712f4"><<p class="cl-bf712f4"><<p class="cl-bf712f4"><<p class="cl-bf712f4"><<p class="cl-bf712f4"><<p class="cl-bf712f4"><</p>  $class = "cl-bf7131f4" > < span \ class = "cl-bf6cc416" > Javelin < / span >$ bf7131fe"><span class="cl-bf6cc416">8</span><p class="cl-bf711e44"><span class="cl-bf6cc416">150</span><p bf711e44"><span class="cl-bf6cc416">304.0</span><span class="cl-bf6cc416">15.2</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">3.435</span><span class="cl-bf6cc416">3</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Camaro</s class="cl-bf7131f4"><span class="cl-bf6cc416">Z28</span>class="cl-bf7131f4"><span class="cl-bf6cc416">Z28</span> bf7131fe"><span class="cl-bf6cc416">8</span><p class="cl-bf711e44"><span class="cl-bf6cc416">245</span><p bf711e44"><span class="cl-bf6cc416">350.0</span><span class="cl-bf6cc416">13.3</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">3.840</span>class="cl-bf7131fe"><span class="cl-bf6cc416">3</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Pontiac</sp class="cl-bf7131f4"><span class="cl-bf6cc416">Firebird</span>class="cl-bf7131f4"><span class="cl-bf6cc416">Firebird</span>

bf7131fe"><span class="cl-bf6cc416">8</span><p class="cl-bf711e44"><span class="cl-bf6cc416">175</span><p bf711e44"><span class="cl-bf6cc416">400.0</span><span class="cl-bf6cc416">19.2</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">3.845</span><span class="cl-bf6cc416">3</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Fiat</span class="cl-bf7131f4"><span class="cl-bf6cc416">X1</span>class="cl-bf7131f4"><span class="cl-bf6cc416">X1</span> bf7131fe"><span class="cl-bf6cc416">4</span><p class="cl-bf711e44"><span class="cl-bf6cc416">66</span><p bf711e44"><span class="cl-bf6cc416">79.0</span><span class="cl-bf6cc416">27.3</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">1.935</span><span class="cl-bf6cc416">4</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Porsche</sp class="cl-bf7131f4"><span class="cl-bf6cc416">914</span>class="cl-bf7131f4"><span class="cl-bf6cc416">>914</span> bf7131fe"><span class="cl-bf6cc416">4</span><p class="cl-bf711e44"><span class="cl-bf6cc416">91</span><p bf711e44"><span class="cl-bf6cc416">120.3</span><span class="cl-bf6cc416">26.0</span>class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><p class="cl-bf7131f bf6cc416">2.140</span><span class="cl-bf6cc416">5</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Lotus</spa class="cl-bf7131f4"><span class="cl-bf6cc416">Europa</span>class="cl-bf712f6c416">Europa</span> bf7131fe"><span class="cl-bf6cc416">4</span><p class="cl-bf711e44"><span class="cl-bf6cc416">113</span><p bf711e44"><span class="cl-bf6cc416">95.1</span><span class="cl-bf6cc416">30.4</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">1.513</span><span class="cl-bf6cc416">5</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Ford</span class="cl-bf7131f4"><span class="cl-bf6cc416">Pantera</span>class="cl-bf7131f4"><span class="cl-bf6cc416">Pantera</span> bf7131fe"><span class="cl-bf6cc416">8</span><p class="cl-bf711e44"><span class="cl-bf6cc416">264</span><p bf711e44"><span class="cl-bf6cc416">351.0</span><span class="cl-bf6cc416">15.8</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">3.170</span><span class="cl-bf6cc416">5</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Ferrari</sp class="cl-bf7131f4"><span class="cl-bf6cc416">Dino</span>Dino</span> bf7131fe"><span class="cl-bf6cc416">6</span><p class="cl-bf711e44"><span class="cl-bf6cc416">175</span><p bf711e44"><span class="cl-bf6cc416">145.0</span><span class="cl-bf6cc416">19.7</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">2.770</span><span class="cl-bf6cc416">5</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Maserati</s class="cl-bf7131f4"><span class="cl-bf6cc416">Bora</span>class="cl-bf712f6"> bf7131fe"><span class="cl-bf6cc416">8</span><p class="cl-bf711e44"><span class="cl-bf6cc416">335</span><p  $bf711e44"><\!span\ class="cl-bf6cc416">301.0<\!/span><\!/p><\!/td><\!p\ class="cl-bf711e44"><\!span\ class="cl-bf711e44"><$ class="cl-bf6cc416">15.0</span><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"><span class="cl-bf7131fe"> bf6cc416">3.570</span><span class="cl-bf6cc416">5</span> style="overflow-wrap:break-word;"><span class="cl-bf6cc416">Volvo</span class="cl-bf7131ff"><span class="cl-bf6cc416">142E</span>class="cl-bf7131ff"><span class="cl-bf6cc416">142E</span> bf713208"><span class="cl-bf6cc416">4</span><p class="cl-bf711e44"><span class="cl-bf6cc416">109</span>class="cl-bf713208"><p bf711e44"><span class="cl-bf6cc416">121.0</span><span class="cl-bf6cc416">21.4</span><span class="cl-bf713208"><span class="cl-bf713208"><span class="cl-bf713208"><span class="cl-bf713208"><span class="cl-bf713208"><span class="cl-bf713208"><span class="cl-bf713208"><span class="cl-bf713208"><span class="cl-bf713208"><span class="cl-bf713208"><p class="cl-bf71320 bf6cc416">2.780</span><span class="cl-bf6cc416">4</span> 111

"=html <div class="tabwid"><style>.cl-bfd0ea9a.cl-bfc24bc0font-family:'Arial';font-size:11pt;font-weight:normal;fontstyle:normal;text-decoration:none;color:rgba(0, 0, 0, 1.00);background-color:transparent;.cl-bfc59866margin:0;textalign:left;border-bottom: 0 solid rgba(0, 0, 0, 1.00);border-top: 0 solid rgba(0, 0, 0, 1.00);border-left: 0 solid rgba(0, 0, 0, 1.00);border-right: 0 solid rgba(0, 0, 0, 1.00);padding-bottom:5pt;padding-top:5pt;paddingleft:5pt;padding-right:5pt;line-height: 1;background-color:transparent;.cl-bfc59870margin:0;text-align:right;borderbottom: 0 solid rgba(0, 0, 0, 1.00);border-top: 0 solid rgba(0, 0, 0, 1.00);border-left: 0 solid rgba(0, 0, 0, 1.00);border-right: 0 solid rgba(0, 0, 0, 1.00);padding-bottom:5pt;padding-top:5pt;padding-left:5pt;paddingright:5pt;line-height: 1;background-color:transparent;.cl-bfc5ab6cwidth:0.75in;background-color:transparent;verticalalign: middle;border-bottom: 2pt solid rgba(102, 102, 102, 1.00);border-top: 2pt solid rgba(102, 102, 102, 1.00);border-left: 0 solid rgba(0, 0, 0, 1.00);border-right: 0 solid rgba(0, 0, 0, 1.00);margin-bottom:0;margintop:0;margin-left:0;margin-right:0;.cl-bfc5ab6dwidth:0.75in;background-color:transparent;vertical-align: middle;borderbottom: 2pt solid rgba(102, 102, 102, 1.00);border-top: 2pt solid rgba(102, 102, 1.00);border-left: 0 solid rgba(0, 0, 0, 1.00);border-right: 0 solid rgba(0, 0, 0, 1.00);margin-bottom:0;margin-top:0;marginleft:0;margin-right:0;.cl-bfc5ab76width:0.75in;background-color:transparent;vertical-align: middle;border-bottom: 0 solid rgba(0, 0, 0, 1.00);border-top: 0 solid rgba(0, 0, 0, 1.00);border-left: 0 solid rgba(0, 0, 0, 1.00);borderright: 0 solid rgba(0, 0, 0, 1.00);margin-bottom:0;margin-top:0;margin-left:0;margin-right:0;.cl-bfc5ab77width:0.75in;backgro color:transparent;vertical-align: middle;border-bottom: 0 solid rgba(0, 0, 0, 1.00);border-top: 0 solid rgba(0, 0, 0, 1.00);border-left: 0 solid rgba(0, 0, 0, 1.00);border-right: 0 solid rgba(0, 0, 0, 1.00);margin-bottom:0;margintop:0;margin-left:0;margin-right:0;.cl-bfc5ab80width:0.75in;background-color:transparent;vertical-align: middle;borderbottom: 2pt solid rgba(102, 102, 102, 1.00);border-top: 0 solid rgba(0, 0, 0, 1.00);border-left: 0 solid rgba(0, 0, 0, 1.00);border-right: 0 solid rgba(0, 0, 0, 1.00);margin-bottom:0;margin-top:0;margin-left:0;margin-right:0;.clbfc5ab8awidth:0.75in;background-color:transparent;vertical-align: middle;border-bottom: 2pt solid rgba(102, 102, 102, 1.00);border-top: 0 solid rgba(0, 0, 0, 1.00);border-left: 0 solid rgba(0, 0, 0, 1.00);border-right: 0 solid rgba(0, 0, 0, 1.00);margin-bottom:0;margin-top:0;margin-left:0;margin-right:0;.cl-bfc5ab8bwidth:0.75in;backgroundcolor:transparent;vertical-align: middle;border-bottom: 0 solid rgba(255, 255, 255, 0.00);border-top: 0 solid rgba(255, 255, 255, 0.00);border-left: 0 solid rgba(255, 255, 255, 0.00);border-right: 0 solid rgba(255, 255, 255, 0.00);margin-bottom:0;margin-top:0;margin-left:0;margin-right:0;</style><table data-quarto-disable-processing='true' class='cl-bfd0ea9a'><thead><p class="cl-bfc59866"><span class="cl-bfc24bc0">Car</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">Engine specifications bfc5ab6d"><span class="cl-bfc24bc0">Other physical specifications</span> style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">make</spa class="cl-bfc5ab6c"><span class="cl-bfc24bc0">model</span>class="cl-bfc5ab6c"><p class="cl-bfc5ab bfc5ab6d"><span class="cl-bfc24bc0">cyl</span><p class = "cl-bfc59870" > < span class = "cl-bfc24bc0" > hp < / span >bfc59870"><span class="cl-bfc24bc0">disp</span><span class="cl-bfc24bc0">mpg</span><span class="cl-bfc59870"><span clas bfc24bc0">wt</span><span class="cl-bfc24bc0">gear</span>< style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Mazda</sp

bfc5ab77"><span class="cl-bfc24bc0">6</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">110</span><p bfc59870"><span class="cl-bfc24bc0">160.0</span><span class="cl-bfc24bc0">21.0</span><span class="cl-bfc59870"><span cla bfc24bc0">2.620</span><span class="cl-bfc24bc0">4</span> style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Mazda</sp class="cl-bfc5ab76"><span class="cl-bfc24bc0">RX4</span>class="cl-bfc5ab76"><span class="cl-bfc5ab76"><p class="cl-bfc5ab76" bfc5ab77"><span class="cl-bfc24bc0">6</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">110</span><p bfc59870"><span class="cl-bfc24bc0">160.0</span><span class = "cl-bfc24bc0" > 21.0 < span class = "cl-bfc5ab77" > < span class = "cl-bfc5ab77" >bfc24bc0">2.875</span><span class="cl-bfc24bc0">4</span> style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Datsun</sp class="cl-bfc5ab76"><span class="cl-bfc24bc0">710</span>ctd class="clbfc5ab77"><span class="cl-bfc24bc0">4</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">93</span><p bfc59870"><span class="cl-bfc24bc0">108.0</span><span class="cl-bfc24bc0">22.8</span><span class="cl-bfc59870"><span cla bfc24bc0">2.320</span><span class="cl-bfc24bc0">4</span> style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Hornet</sp class="cl-bfc5ab76"><span class="cl-bfc24bc0">4</span><span class="cl-bfc54bc0">4</span> bfc5ab77"><span class="cl-bfc24bc0">6</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">110</span><p bfc59870"><span class="cl-bfc24bc0">258.0</span><span class="cl-bfc24bc0">21.4</span><span class="cl-bfc59870"><span cla bfc24bc0">3.215</span><span class="cl-bfc24bc0">3</span>< style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Hornet</sp class="cl-bfc5ab76"><span class="cl-bfc24bc0">Sportabout</span> class="cl-bfc5ab77"><span class="cl-bfc24bc0">8</span><span class="cl-bfc5ab76"><span class= bfc5ab77"><span class="cl-bfc24bc0">175</span><p class = "cl-bfc59870" > < span class = "cl-bfc24bc0" > 360.0 < / span >bfc59870"><span class="cl-bfc24bc0">18.7</span><span class="cl-bfc24bc0">3.440</span><span class="cl-bfc5ab77"><span class="cl-bfc5ab7 bfc24bc0">3</span></tp> style="overflow-wrap:break-word;"><p class="cl-bfc59866"><span class="cl-bfc24bc0">Valiant</span><p class="cl-bfc5ab76 bfc59866"><span class="cl-bfc24bc0"></span><span class="cl-bfc24bc0">6</span><span class="cl-bfc59870"><span class="cl-bfc5ab77"><span class="cl-bfc59870"><span class="cl-bfc5ab77"><span class="cl-bfc5ab77"><span class="cl-bfc59870"><span class="cl-bfc59870"><span class="cl-bfc5ab77"><span class="cl-bfc59870"><span class="cl bfc24bc0">105</span><span class="cl-bfc24bc0">225.0</span> class="cl-bfc5ab77"><span class="cl-bfc24bc0">18.1</span>class="cl-bfc5ab77"> bfc5ab77"><span class="cl-bfc24bc0">3.460</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">3</span><tr style="overflow-wrap:breakword;"><span class="cl-bfc24bc0">Duster</span> class="cl-bfc5ab76"><span class="cl-bfc24bc0">360</span>ctd class="cl-bfc5ab76"><p class="cl-bfc5ab76 bfc5ab77"><span class="cl-bfc24bc0">8</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">245</span><p bfc59870"><span class="cl-bfc24bc0">360.0</span><span class="cl-bfc24bc0">14.3</span><span class="cl-bfc59870"><span cla bfc24bc0">3.570</span><span class="cl-bfc24bc0">3</span>< style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Merc</span class="cl-bfc54bc0">Merc</span class= class="cl-bfc5ab76"><span class="cl-bfc24bc0">240D</span>ctd class="cl-bfc54bc0">240D</span> bfc5ab77"><span class="cl-bfc24bc0">4</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">62</span><p bfc59870"><span class="cl-bfc24bc0">146.7</span><span

class="cl-bfc24bc0">24.4</span><span class="cl-bfc59870"><span cla bfc24bc0">3.190</span><span class="cl-bfc24bc0">4</span> style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Merc</span class="cl-bfc5ab76"><span class="cl-bfc54bc0">Merc</span class="cl-bfc54bc0" class="cl-bfc5ab76"><span class="cl-bfc24bc0">230</span>ctd class="cl-bfc5ab76">< bfc5ab77"><span class="cl-bfc24bc0">4</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">95</span><p bfc59870"><span class="cl-bfc24bc0">140.8</span>class="cl-bfc5ab77"><span class="cl-bfc24bc0">22.8</span><span class="cl-bfc59870"><span cla bfc24bc0">3.150</span><span class="cl-bfc24bc0">4</span> style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Merc</span class="cl-bfc54bc0">Merc</span class= class="cl-bfc5ab76"><span class="cl-bfc24bc0">280</span>ctd class="cl-bfc5ab76"><p class="cl-bfc5ab76 bfc5ab77"><span class="cl-bfc24bc0">6</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">123</span><p bfc59870"><span class="cl-bfc24bc0">167.6</span><span class="cl-bfc24bc0">19.2</span><span class="cl-bfc59870"><span cla bfc24bc0">3.440</span><span class="cl-bfc24bc0">4</span>< style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Merc</span class="cl-bfc54bc0">Merc</span class= class="cl-bfc5ab76"><span class="cl-bfc24bc0">280C</span>ctd class="cl-bfc5ab76"> bfc5ab77"><span class="cl-bfc24bc0">6</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">123</span><p bfc59870"><span class="cl-bfc24bc0">167.6</span><span class="cl-bfc24bc0">17.8</span><span class="cl-bfc59870"><span cla bfc24bc0">3.440</span>class="cl-bfc5ab77"><span class="cl-bfc24bc0">4</span>< style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Merc</span class="cl-bfc5ab76"><span class="cl-bfc24bc0">450SE</span>ctd class="cl-bfc59866"><span class="cl-bfc59866"><span class="cl-bfc54bc0">450SE</span> bfc5ab77"><span class="cl-bfc24bc0">8</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">180</span><p bfc59870"><span class="cl-bfc24bc0">275.8</span><span class="cl-bfc24bc0">16.4</span><span class="cl-bfc59870"><span cla bfc24bc0">4.070</span><span class="cl-bfc24bc0">3</span>< style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Merc</span class="cl-bfc5ab76"><span class="cl-bfc54bc0">Merc</span class="cl-bfc54bc0" class="cl-bfc5ab76"><span class="cl-bfc24bc0">450SL</span>/ red class="cl-bfc59866"><span class="cl-bfc5ab76"> bfc5ab77"><span class="cl-bfc24bc0">8</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">180</span><p bfc59870"><span class="cl-bfc24bc0">275.8</span><span class="cl-bfc24bc0">17.3</span><span class="cl-bfc59870"><span cla bfc24bc0">3.730</span><span class="cl-bfc24bc0">3</span> style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Merc</span class="cl-bfc5ab76">< class="cl-bfc5ab76"><span class="cl-bfc24bc0">450SLC</span><span class="cl-bfc54bc0">450SLC</span> bfc5ab77"><span class="cl-bfc24bc0">8</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">180</span><p bfc59870"><span class="cl-bfc24bc0">275.8</span><span class="cl-bfc24bc0">15.2</span><span class="cl-bfc59870"><span cla bfc24bc0">3.780</span><span class="cl-bfc24bc0">3</span>< style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Cadillac</s class="cl-bfc5ab76"><span class="cl-bfc24bc0">Fleetwood</span>class="cl-bfc5ab76"><span class="cl-bfc54bc0">Fleetwood</span>  $bfc5ab77"><p\ class="cl-bfc59870"><span\ class="cl-bfc24bc0">8</span><p$ class="cl-bfc59870"><span class="cl-bfc24bc0">205</span><p bfc59870"><span class="cl-bfc24bc0">472.0</span><span class="cl-bfc24bc0">10.4</span><span class="cl-bfc59870"><span cla bfc24bc0">5.250</span><span class="cl-bfc24bc0">3</span>< style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Lincoln</s class="cl-bfc5ab76"><span class="cl-bfc24bc0">Continental</span> class="cl-bfc5ab77"><span class="cl-bfc24bc0">8</span><span class="cl-bfc59870"><span class="cl-bfc54bc0">8</span>

bfc5ab77"><span class="cl-bfc24bc0">215</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">460.0</span>class="cl-bfc5ab77"> bfc59870"><span class="cl-bfc24bc0">10.4</span>class="cl-bfc5ab77"><span class="cl-bfc24bc0">5.424</span><span class="cl-bfc5ab77"><span class="cl-bfc5ab77"><span class="cl-bfc5ab77"><span class="cl-bfc5ab77"><span class="cl-bfc5ab77"><<p class="cl-bfc59870"><<p class="cl-bfc59870"><<p class="cl-bfc59870"><<p class="cl-bfc59870"><<p class="cl-bfc59870"><<p class="cl-bfc59870"><<p class="cl-bfc59870"><<p class="cl-bfc59870"><<p class="cl-bfc59870"><<p class="cl-bfc59870"><</p> bfc24bc0">3</span> style="overflow-wrap:break-word;"><p class="cl-bfc59866"><span class="cl-bfc24bc0">Chrysler</span><p class="cl-bfc5ab7 bfc59866"><span class="cl-bfc24bc0">Imperial</span>class="cl-bfc5ab77"><span class="cl-bfc24bc0">8</span><span class="cl-bfc59870"><span class="cl-bfc59870"><span class="cl-bfc5ab77"><span class="cl-bfc59870"><span class="cl-bfc5ab77"><span class="cl-bfc59870"><span class="cl-bfc5ab77"><span class="cl-bfc59870"><span class="cl-bf bfc24bc0">230</span><span class="cl-bfc24bc0">440.0</span> class="cl-bfc5ab77"><span class="cl-bfc24bc0">14.7</span>class="cl-bfc5ab77"><span class="cl-bfc54bc0">14.7</span> bfc5ab77"><span class="cl-bfc24bc0">5.345</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">3</span><tr style="overflow-wrap:breakword;"><span class="cl-bfc24bc0">Fiat</span> class="cl-bfc5ab76"><span class="cl-bfc24bc0">128</span>ctd class="cl-bfc5ab76"><p class="cl-bfc5ab76 bfc5ab77"><span class="cl-bfc24bc0">4</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">66</span><p bfc59870"><span class="cl-bfc24bc0">78.7</span><span class="cl-bfc24bc0">32.4</span><span class="cl-bfc59870"><span cla bfc24bc0">2.200</span><span class="cl-bfc24bc0">4</span>< style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Honda</sp class="cl-bfc5ab76"><span class="cl-bfc24bc0">Civic</span>class="cl-bfc5ab76">< bfc5ab77"><span class="cl-bfc24bc0">4</span><p class = "cl-bfc59870" > <span class = "cl-bfc24bc0" > 52 < /span > $bfc59870"><\!span\ class="cl-bfc59870"><\!p\ c$ class="cl-bfc24bc0">30.4</span><span class="cl-bfc59870"><span cla bfc24bc0">1.615</span><span class="cl-bfc24bc0">4</span> style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Toyota</sp class="cl-bfc5ab76"><span class="cl-bfc24bc0">Corolla</span>class="cl-bfc5ab76"><span class="cl-bfc54bc0">Corolla</span> bfc5ab77"><span class="cl-bfc24bc0">4</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">65</span><p bfc59870"><span class="cl-bfc24bc0">71.1</span><span class="cl-bfc24bc0">33.9</span><span class="cl-bfc59870"><span cla bfc24bc0">1.835</span><span class="cl-bfc24bc0">4</span> style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Toyota</sp class="cl-bfc5ab76"><span class="cl-bfc24bc0">Corona</span>class="cl-bfc5ab76"><span class="cl-bfc54bc0">Corona</span> bfc5ab77"><span class="cl-bfc24bc0">4</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">97</span><p bfc59870"><span class="cl-bfc24bc0">120.1</span><span class="cl-bfc24bc0">21.5</span><span class="cl-bfc59870"><span cla bfc24bc0">2.465</span><span class="cl-bfc24bc0">3</span>< style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Dodge</sp class="cl-bfc5ab76"><span class="cl-bfc24bc0">Challenger</span> class="cl-bfc5ab77"><span class="cl-bfc24bc0">8</span><span class="cl-bfc59870"><span class="cl-bfc54bc0">8</span> bfc5ab77"><span class="cl-bfc24bc0">150</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">318.0</span> bfc59870"><span class="cl-bfc24bc0">15.5</span><span class="cl-bfc24bc0">3.520</span>class="cl-bfc5ab77"><span class="cl-bfc59870"><span cl bfc24bc0">3</span></tp> style="overflow-wrap:break-word;"><p class="cl-bfc59866"><span class="cl-bfc24bc0">AMC</span><p bfc59866"><span class="cl-bfc24bc0">Javelin</span><span class="cl-bfc24bc0">8</span><span class="cl-bfc59870"><span class="cl-bfc5ab77"><span class="cl-bfc59870"><span class="cl-bfc5ab77"><span class="cl-bfc5ab77"><span class="cl-bfc59870"><span class="cl-bfc59870"><span class="cl-bfc5ab77"><span class="cl-bfc59870"><span class="cl bfc24bc0">150</span><span class="cl-bfc24bc0">304.0</span> class="cl-bfc5ab77"><span class="cl-bfc24bc0">15.2</span>class="cl-bfc5ab77"><span class="cl-bfc5ab77"> bfc5ab77"><span class="cl-bfc24bc0">3.435</span><p

class="cl-bfc59870"><span class="cl-bfc24bc0">3</span><tr style="overflow-wrap:breakword;"><span class="cl-bfc24bc0">Camaro</span> class="cl-bfc5ab76"><span class="cl-bfc24bc0">Z28</span>class="cl-bfc5ab76">/ td>class="cl-bfc5ab76"> bfc5ab77"><span class="cl-bfc24bc0">8</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">245</span><p bfc59870"><span class="cl-bfc24bc0">350.0</span><span class="cl-bfc24bc0">13.3</span><span class="cl-bfc59870"><span cla bfc24bc0">3.840</span><span class="cl-bfc24bc0">3</span> style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Pontiac</sp class="cl-bfc5ab76"><span class="cl-bfc24bc0">Firebird</span>class="cl-bfc5ab76"><span class="cl-bfc54bc0">Firebird</span> bfc5ab77"><span class="cl-bfc24bc0">8</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">175</span><p bfc59870"><span class="cl-bfc24bc0">400.0</span><span class="cl-bfc24bc0">19.2</span><span class="cl-bfc59870"><span cla bfc24bc0">3.845</span><span class="cl-bfc24bc0">3</span>< style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Fiat</span class="cl-bfc5ab76"><span class="cl-bfc24bc0">X1</span>ctd class="cl-bfc5ab76"> bfc5ab77"><span class="cl-bfc24bc0">4</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">66</span><p bfc59870"><span class="cl-bfc24bc0">79.0</span><span class="cl-bfc24bc0">27.3</span><span class="cl-bfc59870"><span cla bfc24bc0">1.935</span><span class="cl-bfc24bc0">4</span> style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Porsche</s class="cl-bfc5ab76"><span class="cl-bfc24bc0">914</span>ctd class="cl-bfc5ab76"><p class="cl-bfc5ab76 bfc5ab77"><span class="cl-bfc24bc0">4</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">91</span><p bfc59870"><span class="cl-bfc24bc0">120.3</span><span class="cl-bfc24bc0">26.0</span><span class="cl-bfc59870"><span cla bfc24bc0">2.140</span><span class="cl-bfc24bc0">5</span>< style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Lotus</spa class="cl-bfc5ab76"><span class="cl-bfc24bc0">Europa</span>class="cl-bfc5ab76"><span class="cl-bfc54bc0">Europa</span> bfc5ab77"><span class="cl-bfc24bc0">4</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">113</span>class="cl-bfc5ab77"><p bfc59870"><span class="cl-bfc24bc0">95.1</span><span class="cl-bfc24bc0">30.4</span><span class="cl-bfc59870"><span cla bfc24bc0">1.513</span><span class="cl-bfc24bc0">5</span>< style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Ford</span class="cl-bfc5ab76"><span class="cl-bfc24bc0">Pantera</span>class="cl-bfc5ab76"><span class="cl-bfc54bc0">Pantera</span> bfc5ab77"><span class="cl-bfc24bc0">8</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">264</span><p bfc59870"><span class="cl-bfc24bc0">351.0</span><span class="cl-bfc24bc0">15.8</span><span class="cl-bfc59870"><span cla bfc24bc0">3.170</span><span class="cl-bfc24bc0">5</span>< style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Ferrari</sp class="cl-bfc5ab76"><span class="cl-bfc24bc0">Dino</span>ctd class="cl-bfc5ab76"> bfc5ab77"><span class="cl-bfc24bc0">6</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">175</span><p bfc59870"><span class="cl-bfc24bc0">145.0</span><span class="cl-bfc24bc0">19.7</span><span class="cl-bfc59870"><span cla bfc24bc0">2.770</span><span class="cl-bfc24bc0">5</span>< style="overflow-wrap:break-word;"><span class="cl-bfc24bc0">Maserati class="cl-bfc5ab76"><span class="cl-bfc24bc0">Bora</span><span class="cl-bfc24bc0">Bora</span> bfc5ab77"><span class="cl-bfc24bc0">8</span><p class="cl-bfc59870"><span class="cl-bfc24bc0">335</span><p

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bfee63f4">Car</span><span class="cl-bff1a848"><span cl bfee63f4">Engine specifications</span><span class="cl-bfee63f4">Other physical specifications</span>style="overflow-wrap:breakword;"><span class="cl-bfee63f4">make</span><th  $class = "cl-bff1b9ab" > < span \ class = "cl-bfee63f4" > model < / span > < span \ class = "cl-bfee63f4" > model < / span > < span \ class = "cl-bfee63f4" > model < / span > < span \ class = "cl-bfee63f4" > model < / span > < span \ class = "cl-bfee63f4" > < span \ class =$ bff1b9b4"><span class="cl-bfee63f4">cyl</span><p class="cl-bff1a848"><span class="cl-bfee63f4">hp</span><p bff1a848"><span class="cl-bfee63f4">disp</span><span class="cl-bfee63f4">mpg</span><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1a848"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1a848"><s bfee63f4">wt</span><span class="cl-bfee63f4">gear</span></p style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Mazda</spa class="cl-bff1b9b5"><span class="cl-bfee63fe">RX4</span>class="cl-bff1b9b5"><span class="cl-bfee63fe">RX4</span> bff1b9be"><span class="cl-bfee63fe">6</span><p class = "cl-bff1a848" > <span class = "cl-bfee63fe" > 110 < /span >bff1a848"><span class="cl-bfee63fe">160.0</span><span class="cl-bfee63fe">21.0</span><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1a848 bfee63fe">2.620</span><span class="cl-bfee63fe">4</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Mazda</spa class="cl-bff1b9ab"><span class="cl-bfee63fe">RX4</span>class="cl-bff1b9ab"><span class="cl-bfee63fe">RX4</span> bff1b9b4"><span class="cl-bfee63fe">6</span><p class="cl-bff1a848"><span class="cl-bfee63fe">110</span>class="cl-bff1b9b4"><p bff1a848"><span class="cl-bfee63fe">160.0</span><span class = "cl-bffee63fe" > 21.0 < span class = "cl-bff1a848" > < span class = "cl-bff1b9b4" > < span class = "cl-bff1a848" > < span class = "cl-bff1bfee63fe">2.875</span><span class="cl-bfee63fe">4</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Datsun</sp class="cl-bff1b9b5"><span class="cl-bfee63fe">710</span><td class="clbff1b9be"><span class="cl-bfee63fe">4</span><p class="cl-bff1a848"><span class="cl-bfee63fe">93</span><p bff1a848"><span class="cl-bfee63fe">108.0</span><span class="cl-bfee63fe">22.8</span><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bf bfee63fe">2.320</span><span class="cl-bfee63fe">4</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Hornet</sp class="cl-bff1b9ab"><span class="cl-bfee63fe">4</span><span class="cl-bfee63fe">4</span> bff1b9b4"><span class="cl-bfee63fe">6</span><p class="cl-bff1a848"><span class="cl-bfee63fe">110</span><p bff1a848"><span class="cl-bfee63fe">258.0</span><span class="cl-bfee63fe">21.4</span><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1a848 bfee63fe">3.215</span><span class="cl-bfee63fe">3</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Hornet</sp class="cl-bff1b9b5"><span class="cl-bfee63fe">Sportabout</span>class="cl-bff1b9b5"><span class="cl-bfee63fe">Sportabout</span> bff1b9be"><span class="cl-bfee63fe">8</span><p class="cl-bff1a848"><span class="cl-bfee63fe">175</span><p bff1a848"><span class="cl-bfee63fe">360.0</span><span class="cl-bfee63fe">18.7</span><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1a848"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a84888"><span class="cl-bff1a8488"><span class="cl-bff1a84888"><span class="cl-bff1a8488"><span cla bfee63fe">3.440</span><span class="cl-bfee63fe">3</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Valiant</span class="cl-bfee63fe">Valiant</span class="cl-bff1a834"><span class="cl-bfee63fe">Valiant</span class="cl-bff1a834"><span class="cl-bfee63fe">Valiant</span class="cl-bfee63fe">Valiant</span class="cl-bff1a834"><span class="cl-bfee63fe">Valiant</span class="cl-b class="cl-bff1b9ab"><span class="cl-bfee63fe"></span><p class="cl-bff1a848"><span class="cl-bfee63fe">6</span><p c bff1a848"><span class="cl-bfee63fe">105</span><span bfee63fe">18.1</span><span class="cl-bfee63fe">3.460</span> class = "cl-bff1b9b4" > < span class = "cl-bfee63fe" > 3 < / span >wrap:break-word;"><span class="cl-bfee63fe">Duster</span> class="cl-bff1b9b5"><span class="cl-bfee63fe">360</span>class="cl-bff1b9b5"><span class="cl-bff1a834"><span class="clbff1b9be"><span class="cl-bfee63fe">8</span><p class="cl-bff1a848"><span class="cl-bfee63fe">245</span><p bff1a848"><span class="cl-bfee63fe">360.0</span><span class="cl-bfee63fe">14.3</span><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1a848"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1a8488"><span class="cl-bff1a848"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a84888"><span class="cl-bff1a84888"><span class="cl-bff1a848888"><span class="cl-bff1a848888"><span bfee63fe">3.570</span><span class="cl-bfee63fe">3</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Merc</span class="cl-bff1b9ab"><span class="cl-bfee63fe">240D</span>ctd class="cl-bff1b9ab"><p class="cl-bff1b9a bff1b9b4"><span class="cl-bfee63fe">4</span><p class = "cl-bff1a848" > <span class = "cl-bfee63fe" > 62 < /span >bff1a848"><span class="cl-bfee63fe">146.7</span><span class="cl-bfee63fe">24.4</span><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1a848 bfee63fe">3.190</span><span class="cl-bfee63fe">4</span> style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Merc</span class="cl-bff1b9b5"><span class="cl-bfee63fe">230</span>ctd class="cl-bfee63fe">230</span> bff1b9be"><span class="cl-bfee63fe">4</span><p class="cl-bff1a848"><span class="cl-bfee63fe">95</span><p bff1a848"><span class="cl-bfee63fe">140.8</span><span class="cl-bfee63fe">22.8</span><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class= bfee63fe">3.150</span><span class="cl-bfee63fe">4</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Merc</span class="cl-bff1b9ab"><span class="cl-bfee63fe">280</span>class="cl-bff1b9ab"><span class="cl-bff1b9ab"><span class="cl-bff1a834"><<p class="cl-bff1a834"><</p> bff1b9b4"><span class="cl-bfee63fe">6</span><p class = "cl-bff1a848" > < span class = "cl-bfee63fe" > 123 < / span >bff1a848"><span class="cl-bfee63fe">167.6</span><span class="cl-bfee63fe">19.2</span><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1a8488"><span class="cl-bff1a848"><span class="cl-b bfee63fe">3.440</span><span class="cl-bfee63fe">4</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Merc</span class="cl-bff1b9b5"><span class="cl-bfee63fe">280C</span>ctd class="cl-bff28fe">280C</span> bff1b9be"><span class="cl-bfee63fe">6</span><p class="cl-bff1a848"><span class="cl-bfee63fe">123</span><p  $bff1a848"><span\ class="cl-bfee63fe">167.6</span><p\ class="cl-bff1a848"><span\ class="cl-bff1a848"><span\ class="cl-bff1b9be"><span\ class="cl-bff1a848"><span\ class="cl-bff1a848"><span\ class="cl-bff1b9be"><span\ class="cl-bff1a848"><span\ class="cl-bff1a848"><<span\ class="cl-bff1a848"><$ class="cl-bfee63fe">17.8</span><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1a848"><span class="cl-bff1a848"><p class="cl-bff1a8488 bfee63fe">3.440</span><span class="cl-bfee63fe">4</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Merc</span class="cl-bff1b9ab"><span class="cl-bfee63fe">450SE</span>450SE</span> bff1b9b4"><span class="cl-bfee63fe">8</span><p class="cl-bff1a848"><span class="cl-bfee63fe">180</span>class="cl-bff1b9b4"><p bff1a848"><span class="cl-bfee63fe">275.8</span><span class="cl-bfee63fe">16.4</span><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1a8488"><span class="cl-bff1a848"><span class="cl-b bfee63fe">4.070</span><span class="cl-bfee63fe">3</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Merc</span class="cl-bff1b9b5"><span class="cl-bfee63fe">450SL</span>450SL</span> bff1b9be"><span class="cl-bfee63fe">8</span><p class="cl-bff1a848"><span class="cl-bfee63fe">180</span>class="cl-bff1b9be"><p bff1a848"><span class="cl-bfee63fe">275.8</span><span class="cl-bfee63fe">17.3</span><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bf bfee63fe">3.730</span><span class="cl-bfee63fe">3</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Merc</span class="cl-bff1b9ab"><span class="cl-bfee63fe">450SLC</span>ctd class="cl-bff2a834"><span class="cl-bfee63fe">450SLC</span> bff1b9b4"><span class="cl-bfee63fe">8</span><p class="cl-bff1a848"><span class="cl-bfee63fe">180</span><p bff1a848"><span class="cl-bfee63fe">275.8</span><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1a848"><span class="cl-bff1a848"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1a8class="cl-bfee63fe">15.2</span><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1a848 bfee63fe">3.780</span><span class="cl-bfee63fe">3</span></

style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Cadillac</sp class="cl-bff1b9b5"><span class="cl-bfee63fe">Fleetwood</span>class="cl-bff1b9b5"><span class="cl-bfee63fe">Fleetwood</span> bff1b9be"><span class="cl-bfee63fe">8</span><p class="cl-bff1a848"><span class="cl-bfee63fe">205</span><p bff1a848"><span class="cl-bfee63fe">472.0</span><span class="cl-bfee63fe">10.4</span><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl bfee63fe">5.250</span><span class="cl-bfee63fe">3</span></r/> style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Lincoln</sp class="cl-bff1b9ab"><span class="cl-bfee63fe">Continental</span> class="cl-bff1b9b4"><span class="cl-bfee63fe">8</span><span class="cl-bffee63fe">8</span> bff1b9b4"><span class="cl-bfee63fe">215</span><p class="cl-bff1a848"><span class="cl-bfee63fe">460.0</span> bff1a848"><span class="cl-bfee63fe">10.4</span>class="cl-bff1b9b4"><span class="cl-bfee63fe">5.424</span><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1a84 bfee63fe">3</span>style="overflow-wrap:break-word;"><p class="cl-bff1b9b  $bff1a834"><span\ class="cl-bfee63fe">Chrysler</span><p\ class="cl-bff1a834"><span\ class="cl-bff1a834"><span\ class="cl-bff1b9b5"><span\ class="cl-bff1a834"><span\ class="cl-bff1a$ class="cl-bfee63fe">Imperial</span><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="c bfee63fe">8</span>class="cl-bff1b9be"><span class="cl-bfee63fe">230</span> class="cl-bff1b9be"><span class="cl-bfee63fe">440.0</span>class="cl-bff1b9be"> bff1b9be"><span class="cl-bfee63fe">14.7</span><p class="cl-bff1a848"><span class="cl-bfee63fe">5.345</span> bff1a848"><span class="cl-bfee63fe">3</span>style="overflow-wrap:break-word;">bff1a848"><span class="cl-bfee63fe">3</span> class="cl-bff1b9ab"><span class="cl-bfee63fe">Fiat</span><span class="cl-bfee63fe">Fiat</span> bff1b9ab"><span class="cl-bfee63fe">128</span><p class="cl-bff1a848"><span class="cl-bfee63fe">4</span><p c bff1a848"><span class="cl-bfee63fe">66</span><span class="cl-bfee63fe">78.7</span><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1a848 bfee 63 fe">32.4 </span> <span class="cl-bfee 63 fe">2.200 </span>wrap:break-word;"><span class="cl-bfee63fe">Honda</span> class="cl-bff1b9b5"><span class="cl-bfee63fe">Civic</span>class="cl-bff1b9b5"><span class="cl-bfee63fe">Civic</span> bff1b9be"><span class="cl-bfee63fe">4</span><p class="cl-bff1a848"><span class="cl-bfee63fe">52</span><p  $bff1a848"><span\ class="cl-bfee63fe">75.7</span><p\ class="cl-bff1a848"><span\ class="cl-bff1a848"><span\ class="cl-bff1b9be"><p\ class="cl-bff1a848"><span\ class="cl-bff1a848"><span\ class="cl-bff1b9be"><p\ class="cl-bff1a848"><span\ class="cl-bff1a848"><$ class="cl-bfee63fe">30.4</span><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl bfee63fe">1.615</span><span class="cl-bfee63fe">4</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Toyota</spa class="cl-bff1b9ab"><span class="cl-bfee63fe">Corolla</span>class="cl-bff1b9ab"><span class="cl-bfee63fe">Corolla</span> bff1b9b4"><span class="cl-bfee63fe">4</span><p class="cl-bff1a848"><span class="cl-bfee63fe">65</span><p bff1a848"><span class="cl-bfee63fe">71.1</span><span class="cl-bff1a848"><span class="cl-bclass="cl-bfee63fe">33.9</span><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bf bfee63fe">1.835</span><span class="cl-bfee63fe">4</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Toyota</spa class="cl-bff1b9b5"><span class="cl-bfee63fe">Corona</span>class="cl-bff1b9b5"><span class="cl-bfee63fe">Corona</span> bff1b9be"><span class="cl-bfee63fe">4</span><p class="cl-bff1a848"><span class="cl-bfee63fe">97</span><p bff1a848"><span class="cl-bfee63fe">120.1</span><span class="cl-bfee63fe">21.5</span><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1a848 bfee63fe">2.465</span><span class="cl-bfee63fe">3</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Dodge</span class="cl-bfee63fe">Dodge</span class="cl-bff1a834"><span class="cl-bfee63fe">Dodge</span class="cl-bfe class="cl-bff1b9ab"><span class="cl-bfee63fe">Challenger</span>class="cl-bff1b9ab"><span class="cl-bfee63fe">Challenger</span> bff1b9b4"><span class="cl-bfee63fe">8</span><p class="cl-bff1a848"><span class="cl-bfee63fe">150</span><p

bff1a848"><span class="cl-bfee63fe">318.0</span><span class="cl-bfee63fe">15.5</span><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bf bfee63fe">3.520</span><span class="cl-bfee63fe">3</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">AMC</span class="cl-bff1b9b5"><span class="cl-bfee63fe">Javelin</span>ctd class="cl-bff1b9b5"><span class="cl-bfee63fe">Javelin bff1b9be"><span class="cl-bfee63fe">8</span><p class="cl-bff1a848"><span class="cl-bfee63fe">150</span>class="cl-bff1b9be"><p bff1a848"><span class="cl-bfee63fe">304.0</span><span class="cl-bfee63fe">15.2</span><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bf bfee63fe">3.435</span><span class="cl-bfee63fe">3</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Camaro</sp class="cl-bff1b9ab"><span class="cl-bfee63fe">Z28</span>ctd class="cl-bfee63fe">Z28</span> bff1b9b4"><span class="cl-bfee63fe">8</span><p class="cl-bff1a848"><span class="cl-bfee63fe">245</span>class="cl-bff1b9b4"><p bff1a848"><span class="cl-bfee63fe">350.0</span><span class="cl-bfee63fe">13.3</span><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1a8488"><span class="cl-bff1a848"><span class="cl-b bfee63fe">3.840</span><span class="cl-bfee63fe">3</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Pontiac</sp class="cl-bff1b9b5"><span class="cl-bfee63fe">Firebird</span>class="cl-bff1b9b5"><span class="cl-bfee63fe">Firebird</span> bff1b9be"><span class="cl-bfee63fe">8</span><p class="cl-bff1a848"><span class="cl-bfee63fe">175</span>class="cl-bff1b9be"><p bff1a848"><span class="cl-bfee63fe">400.0</span><span class="cl-bffee63fe">19.2</span><span class="cl-bff1a848"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="c bfee63fe">3.845</span><span class="cl-bfee63fe">3</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Fiat</span> class="cl-bff1b9ab"><span class="cl-bfee63fe">X1</span><td class="clbff1b9b4"><span class="cl-bfee63fe">4</span><p class="cl-bff1a848"><span class="cl-bfee63fe">66</span><p bff1a848"><span class="cl-bfee63fe">79.0</span><span class="cl-bfee63fe">27.3</span><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1a8488"><span class="cl-bff1a848"><span class="cl-b bfee63fe">1.935</span><span class="cl-bfee63fe">4</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Porsche</sp class="cl-bff1b9b5"><span class="cl-bfee63fe">914</span>ctd class="cl-bfee63fe">914</span> bff1b9be"><span class="cl-bfee63fe">4</span><p class="cl-bff1a848"><span class="cl-bfee63fe">91</span><p bff1a848"><span class="cl-bfee63fe">120.3</span><span class="cl-bfee63fe">26.0</span><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl bfee63fe">2.140</span><span class="cl-bfee63fe">5</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Lotus</span class="cl-bff1b9ab"><span class="cl-bfee63fe">Europa</span>class="cl-bff1b9ab"><span class="cl-bfee63fe">Europa</span> bff1b9b4"><span class="cl-bfee63fe">4</span><p class="cl-bff1a848"><span class="cl-bfee63fe">113</span><p bff1a848"><span class="cl-bfee63fe">95.1</span><span class="cl-bfee63fe">30.4</span><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1a848 bfee63fe">1.513</span><span class="cl-bfee63fe">5</span> style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Ford</span class="cl-bff1b9b5"><span class="cl-bfee63fe">Pantera</span>class="cl-bff1b9b5"><span class="cl-bfee63fe">Pantera</span> bff1b9be"><span class="cl-bfee63fe">8</span><p class="cl-bff1a848"><span class="cl-bfee63fe">264</span><p bff1a848"><span class="cl-bfee63fe">351.0</span><span class="cl-bfee63fe">15.8</span><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1a848"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1a8488"><span class="cl-bff1a848"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a84888"><span class bfee63fe">3.170</span><span class="cl-bfee63fe">5</span></r/> style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Ferrari</spa class="cl-bff1b9ab"><span class="cl-bfee63fe">Dino</span>class="cl-bff1b9ab"><span class="cl-bfee63fe">Dino</span>

bff1b9b4"><span class="cl-bfee63fe">6</span><p class = "cl-bff1a848" > < span class = "cl-bfee63fe" > 175 < / span >bff1a848"><span class="cl-bfee63fe">145.0</span><span class="cl-bfee63fe">19.7</span><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"> bfee63fe">2.770</span><span class="cl-bfee63fe">5</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Maserati</s class="cl-bff1b9b5"><span class="cl-bfee63fe">Bora</span>class="cl-bff1b9b5"><span class="cl-bfee63fe">Bora</span> bff1b9be"><span class="cl-bfee63fe">8</span><p class="cl-bff1a848"><span class="cl-bfee63fe">335</span><p  $bff1a848"><span\ class="cl-bfee63fe">301.0</span><p\ class="cl-bff1a848"><span\ class="cl-bff1a848"><span\ class="cl-bff1b9be"><p\ class="cl-bff1a848"><span\ class="cl-bff1a848"><span\ class="cl-bff1b9be"><p\ class="cl-bff1b9be"><p\ class="cl-bff1a848"><span\ class="cl-bff1a848"><sp$ class="cl-bfee63fe">15.0</span><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1a848"><span class="cl-bff1b9be"><span class="cl-bff1a848"><span class="cl-bff1a8488"><span class="cl-bff1a848"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a8488"><span class="cl-bff1a84888"><span class="cl-bff1a84888"><span class="cl-bff1a84888"><span cla bfee63fe">3.570</span><span class="cl-bfee63fe">5</span></ style="overflow-wrap:break-word;"><span class="cl-bfee63fe">Volvo</span class="cl-bfee63fe">Volvo</span class="cl-bff1a834"><span class="cl-bfee63fe">Volvo</span class="cl-bff1a834"><span class="cl-bfee63fe">Volvo</span class="cl-bff1a834"><span class="cl-bfee63fe">Volvo</span class="cl-bff1a834"><span class="cl-bfee63fe">Volvo</span class="cl-bff1a834"><span class="cl-bfee63fe">Volvo</span class="cl-bfee63fe">Volvo<<span class class="cl-bff1b9ab"><span class="cl-bfee63fe">142E</span>class="cl-bff1b9ab"><span class="cl-bfee63fe">142E</span> bff1b9b4"><span class="cl-bfee63fe">4</span><p class="cl-bff1a848"><span class="cl-bfee63fe">109</span><p bff1a848"><span class="cl-bfee63fe">121.0</span><span class="cl-bfee63fe">21.4</span><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1b9b4"><span class="cl-bff1a848"><span class="cl-bff1a848 bfee63fe">2.780</span><span class="cl-bfee63fe">4</span></ style="overflow-wrap:break-word;"><span class="cl-bff1b9a0"><span class="cl-bff1b9a0"><span class="cl-bff1b9a0"><span class="cl-bff1b9a0"><span class="cl-bff1b9a0"><span class="cl-bff1b9a0"><span class="cl-bff1a834"><span class="cl-bff1a834"><span class="cl-bff1b9a0"><span class="cl-bff1a834"><<p>class="cl-bff1a834"><</p> bfee63f4">mtcars data set showing headers and footers in flextable</span></tfoot></div>

```
# https://ardata-fr.github.io/flextable-book/design.html
# Show some of the very pretty table sin the documentation
# modeltime-----
# https://cran.r-project.org/web/packages/modeltime/index.html
# Modeltime combines both machine learning and time series modelling in one
# handy package.
# https://www.rdocumentation.org/packages/modeltime/versions/1.2.4
# this shows the different modelling (ARIMA/ETS/Random Forest/)
# https://cran.r-project.org/web/packages/modeltime/vignettes/getting-started-with-modeltime.html
# Modeltime forecasting-----
#install.packages("modeltime")
#install.packages("tidymodels")
#install.packages("lubridate")
library(modeltime)
## Warning: package 'modeltime' was built under R version 4.2.2
library(tidymodels)
## Warning: package 'tidymodels' was built under R version 4.2.2
## - Attaching packages ----- tidymodels 1.0.0 -
## v broom 1.0.3 v rsample 1.1.1
## v dials 1.1.0 v tune 1.0.1
## v infer 1.0.4 v workflows 1.1.2
## v modeldata 1.1.0 v workflowsets 1.0.0
```

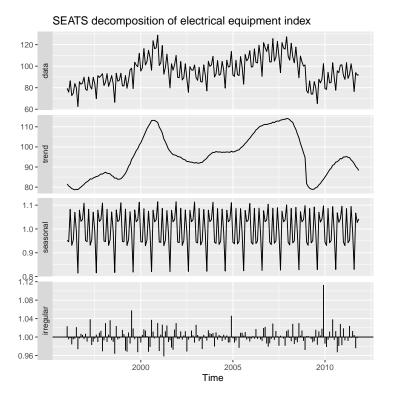
```
## v parsnip 1.0.3 v yardstick 1.1.0
## v recipes
                 1.0.4
## Warning: package 'broom' was built under R version 4.2.2
## Warning: package 'dials' was built under R version 4.2.2
## Warning: package 'infer' was built under R version 4.2.2
## Warning: package 'modeldata' was built under R version 4.2.2
## Warning: package 'parsnip' was built under R version 4.2.2
## Warning: package 'recipes' was built under R version 4.2.2
## Warning: package 'rsample' was built under R version 4.2.2
## Warning: package 'tune' was built under R version 4.2.2
## Warning: package 'workflows' was built under R version 4.2.2
## Warning: package 'workflowsets' was built under R version 4.2.2
## Warning: package 'yardstick' was built under R version 4.2.2
## - Conflicts ----- tidymodels_conflicts() -
## x flextable::compose() masks purrr::compose()
## x scales::discard() masks purrr::discard()
                       masks stats::filter()
## x dplyr::filter()
## x recipes::fixed() masks stringr::fixed()
## x dplyr::lag() masks stats::lag()
## x yardstick::spec() masks readr::spec()
## x recipes::step() masks stats::step()
## * Use tidymodels_prefer() to resolve common conflicts.
library(tidyverse)
library(timetk)
## Warning: package 'timetk' was built under R version 4.2.2
library(parsnip)
library(lubridate)
## Warning: package 'lubridate' was built under R version 4.2.2
##
## Attaching package: 'lubridate'
##
## The following objects are masked from 'package:base':
##
##
       date, intersect, setdiff, union
?bike sharing daily
bike sharing daily
```

```
registered <dbl>, cnt <dbl>, and abbreviated variable names 1: workingday,
## #
      2: weathersit
# Modeltime workflow:
  1) Split data ito training and test
   2) Create and fit models
# 3) Create model table
# 4) Calibrate models
  5) Perform testing set evaluation
   6) Refit models to full dataset and forecast
# 1) Selecting the timeseries date variable and the one we want to visualise
bike_data <- bike_sharing_daily %>%
  select(dteday, cnt)
interactive <- TRUE
bike_data %>% plot_time_series(.date_var = dteday, .value = cnt, .interactive = interactive)
## Error in loadNamespace(name): there is no package called 'webshot'
# this is a plotly (opposed to gaplot visualisation) which means we can interact
# with it. But we can turn it off with the interactive arg which calls the
# interactive object
splits <- time series split(</pre>
 data = bike_data, # specifying data
  date_var = dteday, # specifying the date variable
 assess = "3 months", # specifying the assessment sample
 cumulative = TRUE) # allowing resampling to change the size of the training set
# 2) Create and fit models
## First lets fit an ARIMA
model_arima <- arima_reg() %>%
  set_engine(engine = "auto_arima") %>%
 fit(cnt ~ dteday, data = training(splits))
## frequency = 7 observations per 1 week
model_arima
## parsnip model object
##
## Series: outcome
## ARIMA(0,1,3) with drift
## Coefficients:
           ma1
                   ma2
                             ma3
                                   drift
        -0.6106 -0.1868 -0.0673 9.3169
## s.e. 0.0396 0.0466 0.0398 4.6225
## sigma^2 = 730568: log likelihood = -5227.22
## AIC=10464.44 AICc=10464.53 BIC=10486.74
```

```
## Second lets fit a Boosted ARIMA
model_boosted_arima <- arima_boost(</pre>
 min_n = 2, #min. data points for for node to split
  learn_rate = 0.015 #rate boosting algorithm adapts each iteration
  set_engine(engine = "auto_arima_xgboost") %>%
  fit(cnt ~ dteday + as.numeric(dteday),
    data = training(splits))
## frequency = 7 observations per 1 week
## Third lets fit an Error-Trend Season (ETS) model
model_ets <- exp_smoothing() %>%
 set_engine(engine = "ets") %>%
  fit(cnt ~ dteday, data = training(splits))
## frequency = 7 observations per 1 week
## Fourth lets fit a Prophet model
model_prophet <- prophet_reg() %>%
  set_engine(engine = "prophet") %>%
  fit(cnt ~ dteday, data = training(splits))
## Disabling yearly seasonality. Run prophet with yearly.seasonality=TRUE to override this.
## Disabling daily seasonality. Run prophet with daily.seasonality=TRUE to override this.
## Fifth lets fit a Linear Regression
model_linear_regression <- linear_reg() %>%
  set_engine(engine = "lm") %>%
  fit(cnt ~ as.numeric(dteday) + factor(month(dteday, label = T),
                                        ordered = F),
      data = training(splits))
# 3) Creating the modeltime table
tbl models <- modeltime table(
  model_arima,
  model boosted arima,
 model_ets,
  model prophet,
  model_linear_regression)
tbl_models
## # Modeltime Table
## # A tibble: 5 x 3
## .model_id .model
                      .model_desc
       <int> <chr>
           1 <fit[+] > ARIMA(0,1,3) WITH DRIFT
## 1
            2 <fit[+] > ARIMA(1,1,1)(1,0,2)[7] WITH DRIFT W/ XGBOOST ERRORS
## 3
           3 < fit[+] > ETS(M,A,N)
            4 <fit[+]> PROPHET
## 4
            5 <fit[+]> LM
## 5
# 4) Calibrate to testing sets
```

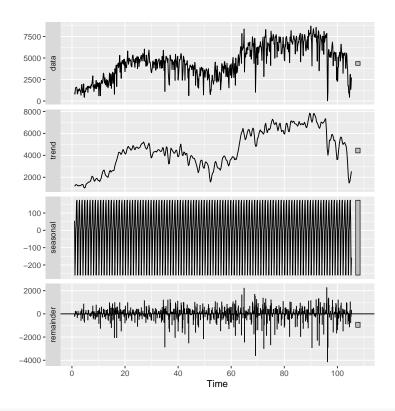
```
tbl_calibration <- tbl_models %>%
  modeltime_calibrate(new_data = testing(splits))
# 5) Testing set evaluation
tbl calibration %>%
  modeltime_forecast(
   new_data = testing(splits),
    actual_data = bike_data) %>%
  plot_modeltime_forecast(
    .interactive = interactive
## Error in loadNamespace(name): there is no package called 'webshot'
modeltime_accuracy(tbl_calibration)
## # A tibble: 5 x 9
## .model_id .model_desc
                                                    .type mae mape mase smape rmse rsq
        <int> <chr>
                                                    <chr> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <
                                                    Test 2540. 475. 2.74 46.0 3188. 0.390
           1 ARIMA(0,1,3) WITH DRIFT
## 1
## 2
            2 ARIMA(1,1,1)(1,0,2)[7] WITH DRIFT W~ Test 2408. 460. 2.60 44.5 3043. 0.324
                                                    Test 2802. 490. 3.03 48.7 3496. 0.416
## 3
            3 \text{ ETS}(M,A,N)
## 4
            4 PROPHET
                                                    Test 3063. 515. 3.31 51.6 3718. 0.292
            5 LM
                                                    Test 1310. 378. 1.42 30.0 1854. 0.214
## 5
# 6) Refit to full data set and forecast forward
tbl refit <- tbl calibration %>%
 modeltime_refit(data = bike_data)
## frequency = 7 observations per 1 week
## frequency = 7 observations per 1 week
## frequency = 7 observations per 1 week
## Disabling daily seasonality. Run prophet with daily.seasonality=TRUE to override this.
tbl refit %>%
 modeltime forecast(h = "3 weeks", actual data = bike data) %>%
  plot_modeltime_forecast(
    .legend_max_width = 25
## Error in loadNamespace(name): there is no package called 'webshot'
# Now the models are refitted to the actual data. This is just a taste of what
# time series modelling can be like. There are numerous other models we can
# employ too but for times sake I have shown 5 and the modeltime workflow.
# Decomposition----
library(tidyverse) #needed for ggtitle
library(seasonal) #needed for seas()
## Warning: package 'seasonal' was built under R version 4.2.2
## Attaching package: 'seasonal'
## The following object is masked from 'package:modeltime':
```

```
## trend
## The following object is masked from 'package:tibble':
##
       view
library(fpp) #need for the elecequip data set
## Warning: package 'fpp' was built under R version 4.2.2
## Loading required package: forecast
## Warning: package 'forecast' was built under R version 4.2.2
## This is forecast 8.20
    Want to stay up-to-date? Read the Hyndsight blog:
    https://robjhyndman.com/hyndsight/
##
## Attaching package: 'forecast'
## The following object is masked from 'package:yardstick':
##
##
       accuracy
##
## Loading required package: fma
## Warning: package 'fma' was built under R version 4.2.2
## Loading required package: expsmooth
## Warning: package 'expsmooth' was built under R version 4.2.2
## Loading required package: lmtest
## Warning: package 'lmtest' was built under R version 4.2.2
## Loading required package: zoo
##
## Attaching package: 'zoo'
## The following objects are masked from 'package:base':
##
##
       as.Date, as.Date.numeric
##
## Loading required package: tseries
##
##
       'tseries' version: 0.10-53
##
##
       'tseries' is a package for time series analysis and computational finance.
##
       See 'library(help="tseries")', for details.
elecequip %>% seas() %>%
 autoplot() +
ggtitle("SEATS decomposition of electrical equipment index")
```



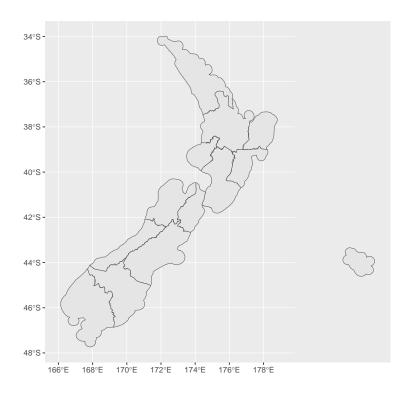
```
## using sthe previous bikes dataset
ts_bike <- ts(bike_sharing_daily$cnt, frequency = 7)

ts_bike %>%
    stl(s.window="periodic") %>%
    autoplot()
```



```
## Leaflet--
library(leaflet)
## Warning: package 'leaflet' was built under R version 4.2.2
# https://rstudio.github.io/leaflet/
# https://cran.r-project.org/web/packages/leaflet.minicharts/viqnettes/introduction.html
# Leadflet creates interactive maps
## Leaflet workflow
        1) Create a map widget by calling leaflet()
         2) Add layers/features to map with layer functions
           3) Repeat step 2 as desired
           4) Print the map widget to display it
# Map of Auckland University (birthplace of R)
Auckland University <- leaflet() %>%
     addTiles() %>% # Add default OpenStreetMap map tiles
     addMarkers(lng=174.768, lat=-36.852, popup="The birthplace of R")
Auckland_University
## Error in loadNamespace(name): there is no package called 'webshot'
## Extension - adding several points to an interactive map
NZUs <- tibble(Universities = c("UoA", "AUT", "Waikato", "Massey", "Vic", "Canterbury", "Lincoln", "Otag
                                        lng = c(174.77252663829262, 174.76643757919567, 175.3164528404978, 175.60943830584307, 174.76643757919567, 175.3164528404978, 175.60943830584307, 174.76643757919567, 175.3164528404978, 175.60943830584307, 174.76643757919567, 175.3164528404978, 175.60943830584307, 174.76643757919567, 175.3164528404978, 175.60943830584307, 174.76643757919567, 175.3164528404978, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943830584307, 175.60943807, 175.60943807, 175.60943807, 175.60943807, 175.60943807, 175.60943807, 175.60943807, 175.60943807, 175.60943807, 175.60943807, 175.60943807, 175.60943807, 175.60943807, 175.60943807, 175.60943807, 175.60943807, 175.60943807, 175.60943807, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 175.609407, 17
     select(Universities, lng, lat)
```

```
NZUs %>% leaflet() %>%
  addTiles() %>%
  addMarkers(lng = ~lng, lat = ~lat, label = ~Universities, popup = "Universities of New Zealand")
## Error in loadNamespace(name): there is no package called 'webshot'
## Can assign the map and call it if I don't always want it built
## sf ----
library(sf)
## Warning: package 'sf' was built under R version 4.2.2
## Linking to GEOS 3.9.3, GDAL 3.5.2, PROJ 8.2.1; sf_use_s2() is TRUE
library(ggthemes)
library(ggrepel)
## Warning: package 'ggrepel' was built under R version 4.2.2
library(tidyverse)
nz_regions_sf <- st_read("_AARES/linz_download/nz-land-districts.shp")</pre>
## Reading layer 'nz-land-districts' from data source
## 'C:\Users\MarmontB\OneDrive - DairyNZ Limited\Documents\R\AARES-R-Workshop\_AARES\linz_download\nz-
## using driver 'ESRI Shapefile'
## Simple feature collection with 12 features and 2 fields
## Geometry type: MULTIPOLYGON
## Dimension:
                 XY
## Bounding box: xmin: 166.1345 ymin: -47.73475 xmax: 184.5 ymax: -33.99975
## Geodetic CRS: NZGD2000
nz_outline_sf <- st_read("_AARES/linz_outline/nz-coastlines-and-islands-polygons-topo-150k.shp")</pre>
## Reading layer 'nz-coastlines-and-islands-polygons-topo-150k' from data source
## 'C:\Users\MarmontB\OneDrive - DairyNZ Limited\Documents\R\AARES-R-Workshop\_AARES\linz_outline\nz-
## using driver 'ESRI Shapefile'
## Simple feature collection with 9131 features and 7 fields
## Geometry type: POLYGON
## Dimension:
                 XY
## Bounding box: xmin: 165.869 ymin: -52.62088 xmax: 183.8457 ymax: -29.23134
## Geodetic CRS: NZGD2000
# Showing the regions outlines (extend into ocean)
ggplot() +
geom_sf(data = nz_regions_sf)
```



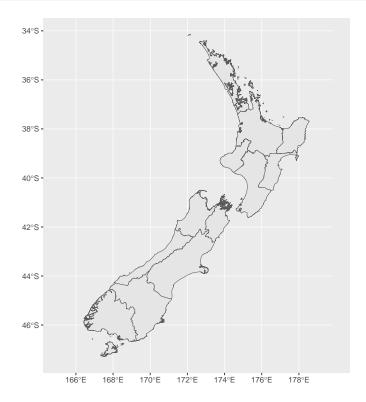
```
# Trimming to the intersection of the coastlines layer
trimmed <- st_intersection(nz_outline_sf, nz_regions_sf)

## Warning: attribute variables are assumed to be spatially constant throughout all geometries

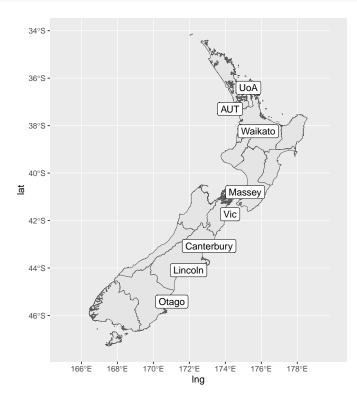
ggplot()+
   geom_sf(data = trimmed)</pre>
```



```
# Plotting the trimmed outline and cropping to appropriate coords
ggplot() +
  geom_sf(data = trimmed) +
  coord_sf(xlim = c(165, 180))
```



```
# Adding NZUs
ggplot() +
  geom_sf(data = trimmed) +
  coord_sf(xlim = c(165, 180)) +
  geom_label_repel(data = NZUs, aes(x = lng, y = lat, label = Universities))
```



```
# Can be better again, theme, title, caption, axis labels

# Add the NZUs dataset from before

NZUS_sf <- ggplot() +
    geom_sf(data = trimmed) +
    coord_sf(xlim = c(165, 180)) +
    geom_label_repel(data = NZUs, aes(x = lng, y = lat, label = Universities)) +
    theme_economist() +
    labs (title = "Universities of New Zealand",
        caption = "Coordinates of Universities sourced from GoogleMaps") +
    xlab("Longitude") +
    ylab("Latitude")</pre>
```

The R session information (including the OS info, R version and all packages used):

```
## R version 4.2.1 (2022-06-23 ucrt)
## Platform: x86_64-w64-mingw32/x64 (64-bit)
## Running under: Windows 10 x64 (build 19045)
##
## Matrix products: default
##
```

```
## locale:
## [1] LC_COLLATE=English_New Zealand.utf8 LC_CTYPE=English_New Zealand.utf8
## [3] LC_MONETARY=English_New Zealand.utf8 LC_NUMERIC=C
## [5] LC_TIME=English_New Zealand.utf8
## attached base packages:
## [1] stats
                 graphics grDevices utils
                                                datasets methods
                                                                     base
##
## other attached packages:
##
   [1] ggrepel_0.9.2
                            ggthemes_4.2.4
                                               sf 1.0-9
                                                                   leaflet 2.1.1
   [5] fpp 0.5
                            tseries 0.10-53
                                               1mtest 0.9-40
                                                                   zoo 1.8-11
##
##
  [9] expsmooth_2.3
                           fma_2.4
                                               forecast_8.20
                                                                   seasonal_1.9.0
## [13] lubridate 1.9.1
                           timetk 2.8.2
                                               yardstick 1.1.0
                                                                   workflowsets 1.0.0
## [17] workflows_1.1.2
                            tune_1.0.1
                                               rsample_1.1.1
                                                                   recipes_1.0.4
                           modeldata_1.1.0
## [21] parsnip_1.0.3
                                               infer_1.0.4
                                                                   dials_1.1.0
## [25] scales 1.2.1
                           broom 1.0.3
                                               tidymodels 1.0.0
                                                                   modeltime 1.2.4
## [29] flextable 0.8.5
                           XKCDdata 0.1.0
                                               forcats 1.0.0
                                                                   stringr 1.5.0
## [33] dplyr_1.1.0
                            purrr_1.0.1
                                               readr_2.1.3
                                                                   tidyr_1.3.0
## [37] tibble_3.1.8
                            ggplot2_3.4.0
                                               tidyverse_1.3.2
                                                                   knitr_1.42
##
## loaded via a namespace (and not attached):
     [1] utf8 1.2.3
##
                               tidyselect_1.2.0
                                                    htmlwidgets_1.6.1
                                                                          grid_4.2.1
                                                                          xgboost_1.7.3.1
##
     [5] munsell_0.5.0
                               units_0.8-1
                                                     codetools_0.2-18
##
     [9] future_1.31.0
                               withr_2.5.0
                                                    colorspace_2.1-0
                                                                          highr_0.10
##
    [13] uuid_1.1-0
                               rstudioapi_0.14
                                                    stats4_4.2.1
                                                                          wk_0.7.1
##
    [17] officer_0.5.2
                               TTR_0.24.3
                                                    listenv_0.9.0
                                                                          labeling_0.4.2
    [21] rstan_2.21.8
                                                    farver_2.1.1
                                                                          parallelly_1.34.0
##
                               DiceDesign_1.9
    [25] vctrs 0.5.2
                               generics 0.1.3
                                                    ipred 0.9-13
                                                                          xfun 0.37
##
    [29] timechange_0.2.0
                               R6_2.5.1
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                                                                          cachem_1.0.6
    [33] assertthat 0.2.1
                               promises_1.2.0.1
                                                    nnet_7.3-17
                                                                          googlesheets4 1.0.1
##
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##
                               globals_0.16.2
                                                    processx_3.8.0
    [41] rlang_1.0.6
##
                               systemfonts_1.0.4
                                                    splines_4.2.1
                                                                          lazyeval_0.2.2
    [45] gargle 1.3.0
                                                                          yaml 2.3.7
##
                               inline 0.3.19
                                                    s2 1.1.2
##
    [49] modelr 0.1.10
                               crosstalk 1.2.0
                                                    backports_1.4.1
                                                                          httpuv 1.6.8
##
    [53] quantmod_0.4.20
                               tools_4.2.1
                                                    lava_1.7.1
                                                                          ellipsis_0.3.2
##
    [57] proxy_0.4-27
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##
                               prettyunits_1.1.1
                                                    rpart_4.1.16
##
    [65] fracdiff_1.5-2
                               haven_2.5.1
                                                    fs_1.6.0
                                                                          furrr_0.3.1
##
    [69] crul_1.3
                               magrittr_2.0.3
                                                    data.table_1.14.6
                                                                          reprex_2.0.2
##
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                               googledrive_2.0.0
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                                                                          matrixStats_0.63.0
##
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##
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                               gridExtra_2.3
                                                    compiler_4.2.1
                                                                          KernSmooth_2.23-20
##
   [85] crayon_1.5.2
                               StanHeaders_2.21.0-7 htmltools_0.5.4
                                                                          later_1.3.0
   [89] tzdb_0.3.0
                               RcppParallel_5.1.6
                                                    DBI_1.1.3
##
                                                                          dbplyr_2.3.0
##
    [93] MASS 7.3-57
                               Matrix 1.5-3
                                                    cli 3.6.0
                                                                          quadprog 1.5-8
##
   [97] parallel_4.2.1
                               gower_1.0.1
                                                    pkgconfig_2.0.3
                                                                          plotly_4.10.1
## [101] xml2 1.3.3
                               foreach 1.5.2
                                                    hardhat 1.2.0
                                                                          prodlim_2019.11.13
## [105] rvest_1.0.3
                               snakecase_0.11.0
                                                    callr_3.7.3
                                                                          digest_0.6.31
## [109] janitor_2.2.0
                               httpcode_0.3.0
                                                    rmarkdown_2.20
                                                                          cellranger_1.1.0
## [113] gdtools 0.3.0
                               curl 5.0.0
                                                    shiny 1.7.4
                                                                          urca 1.3-3
## [117] lifecycle 1.0.3
                               nlme 3.1-157
                                                    jsonlite 1.8.4
                                                                          viridisLite 0.4.1
                                                                          lattice_0.20-45
## [121] askpass_1.1
                               fansi_1.0.4
                                                    pillar_1.8.1
## [125] loo_2.5.1
                               fastmap_1.1.0
                                                    httr_1.4.4
                                                                          pkgbuild_1.4.0
## [129] survival_3.3-1
                               glue_1.6.2
                                                    xts_0.12.2
                                                                          zip_2.2.2
```