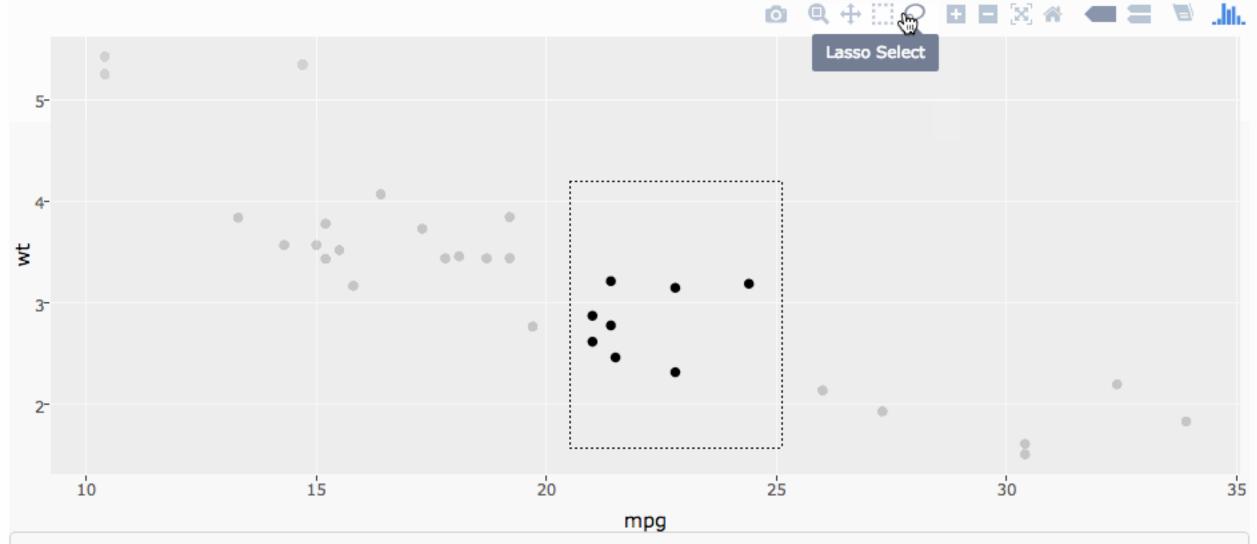
Plot Type:

1 show below

ggplotly

plotly



[1] "Hover events appear here (unhover to clear)"

```
curveNumber pointNumber x y key
1 0 3 21.4 3.215 Hornet 4 Drive
```

```
      curveNumber pointNumber
      x
      y
      key

      1
      0
      0
      21.0
      2.620
      Mazda RX4

      2
      0
      1
      21.0
      2.875
      Mazda RX4 Wag

      3
      0
      2
      22.8
      2.320
      Datsun 710

      4
      0
      3
      21.4
      3.215
      Hornet 4 Drive

      5
      0
      7
      24.4
      3.190
      Merc 240D

      6
      0
      8
      22.8
      3.150
      Merc 230

      7
      0
      20
      21.5
      2.465
      Toyota Corona

      8
      0
      31
      21.4
      2.780
      Volvo 142E
```

```
library(shiny)
library(plotly)
ui <- fluidPage(
  radioButtons("plotType", "Plot Type:", choices = c("ggplotly", "plotly")),
 plotlyOutput("plot"),
 verbatimTextOutput("hover"),
 verbatimTextOutput("click"),
 verbatimTextOutput("brush")
server <- function(input, output, session) {
 nms <- row.names(mtcars)
 output$plot <- renderPlotly({
   if (identical(input$plotType, "ggplotly")) {
     p <- ggplot(mtcars, aes(x = mpg, y = wt, key = nms)) + geom_point()</pre>
     ggplotly(p) %>% layout(dragmode = "select")
   } else {
     plot_ly(mtcars, x = ~mpg, y = ~wt, key = nms) %>%
        layout(dragmode = "select")
 })
 output$hover <- renderPrint({
   d <- event_data("plotly_hover")</pre>
   if (is.null(d)) "Hover events appear here (unhover to clear)" else d
 })
 output$click <- renderPrint({
   d <- event_data("plotly_click")</pre>
   if (is.null(d)) "Click events appear here (double-click to clear)" else d
 })
 output$brush <- renderPrint({
   d <- event_data("plotly_selected")</pre>
   if (is.null(d)) "Click and drag events (i.e., select/lasso) appear here (double-click to clear)" else d
 })
shinyApp(ui, server, options = list(display.mode = "showcase"))
```

app.R