



Customizing Plots





mercury

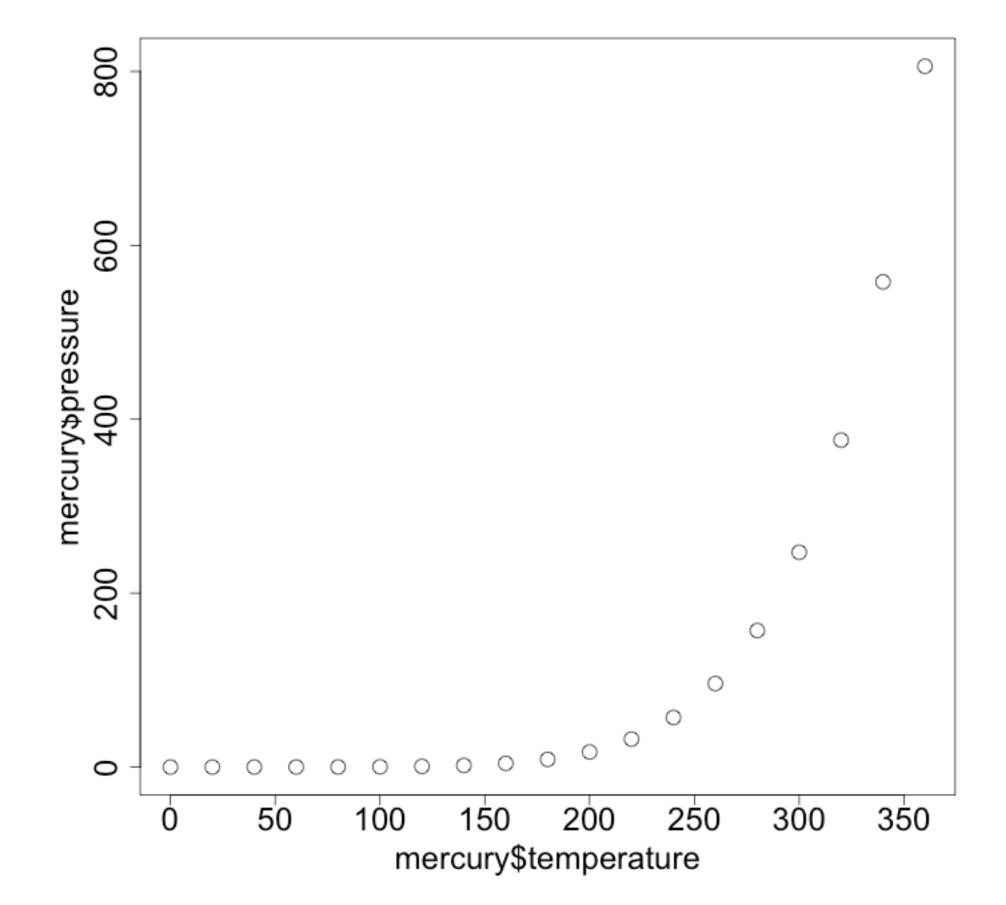
```
mercury
   temperature pressure
                  0.0002
             20
                  0.0012
3
             40
                  0.0060
             60
                  0.0300
4
             80
5
                  0.0900
6
                  0.2700
            100
            120
                  0.7500
8
            140
                  1.8500
9
            160
                  4.2000
10
            180
                  8.8000
            200
                 17.3000
19
            360 806.0000
```





Basic plot

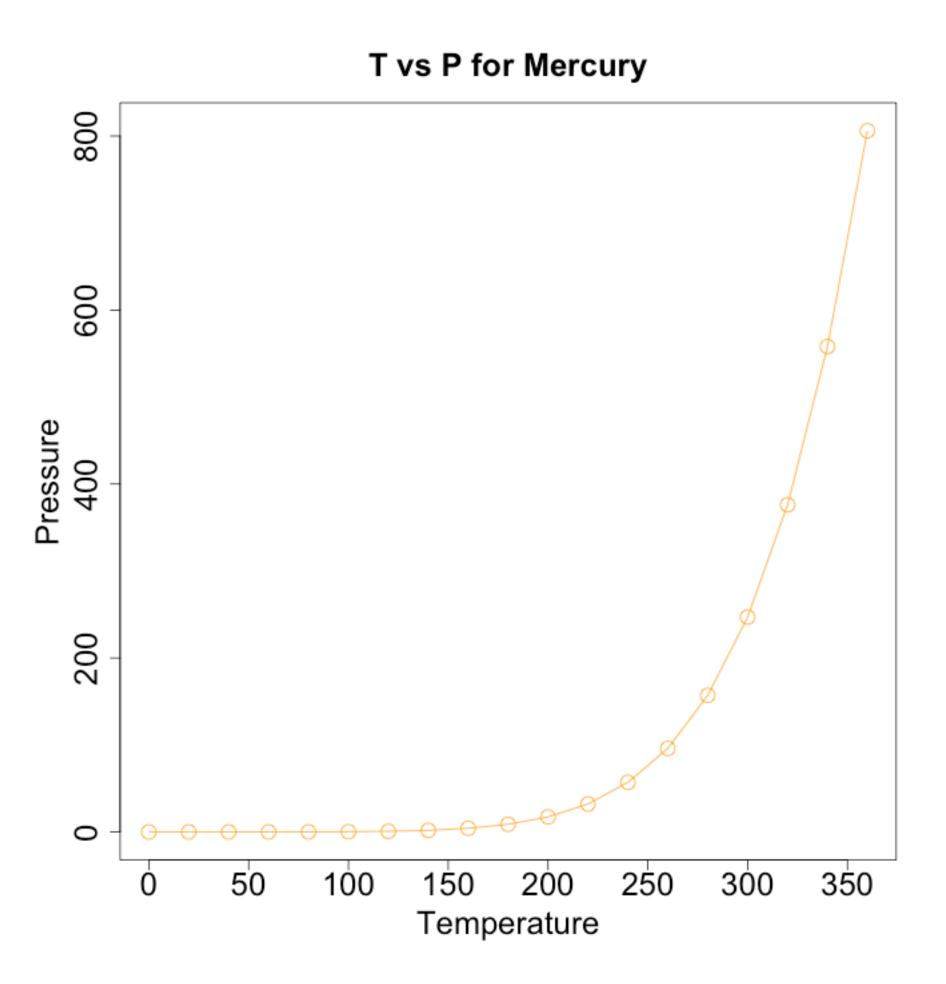
> plot(mercury\$temperature, mercury\$pressure)







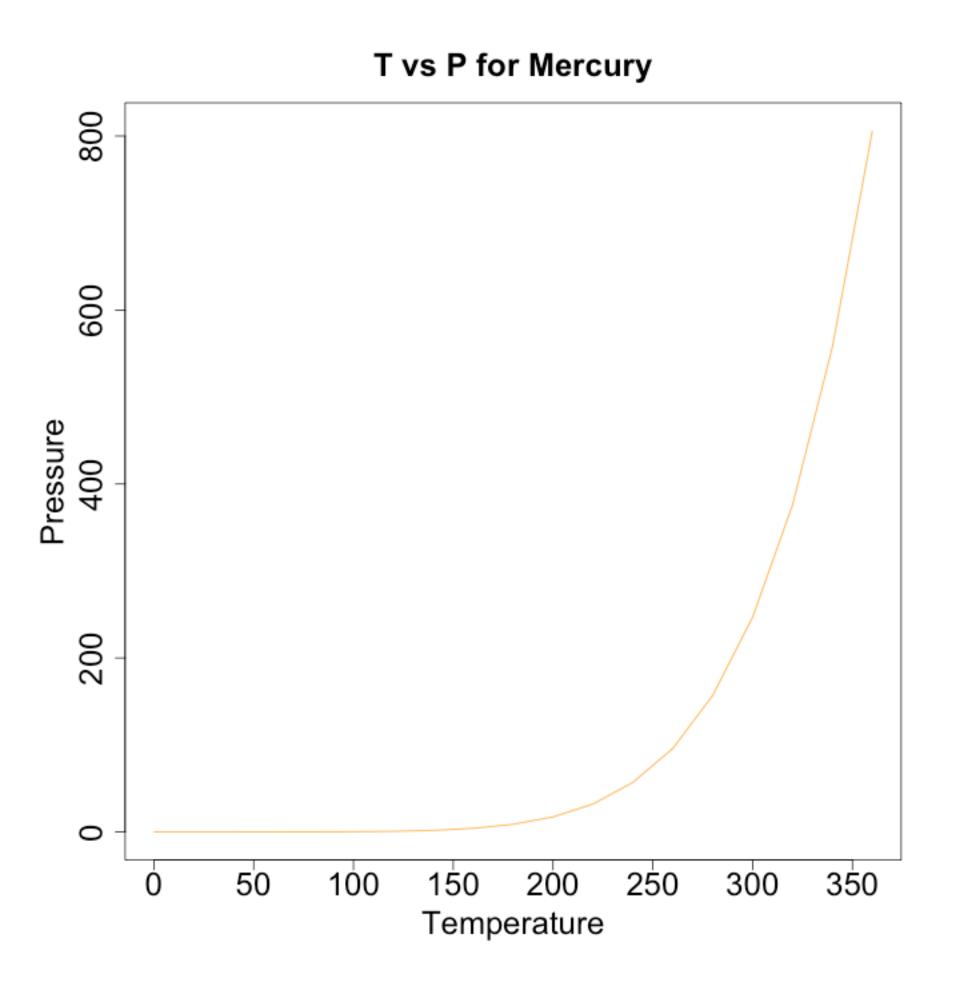
Fancy plot







Fancy plot

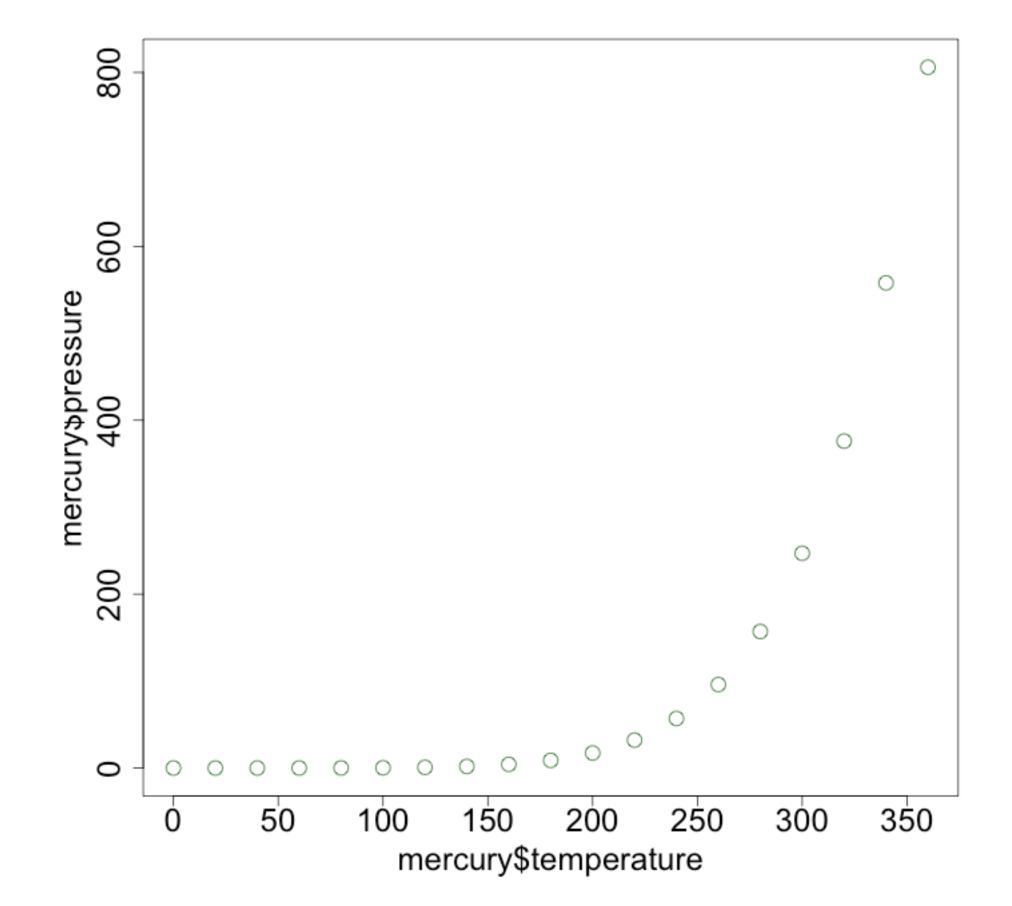






Graphical Parameters

> plot(mercury\$temperature, mercury\$pressure, col = "darkgreen")

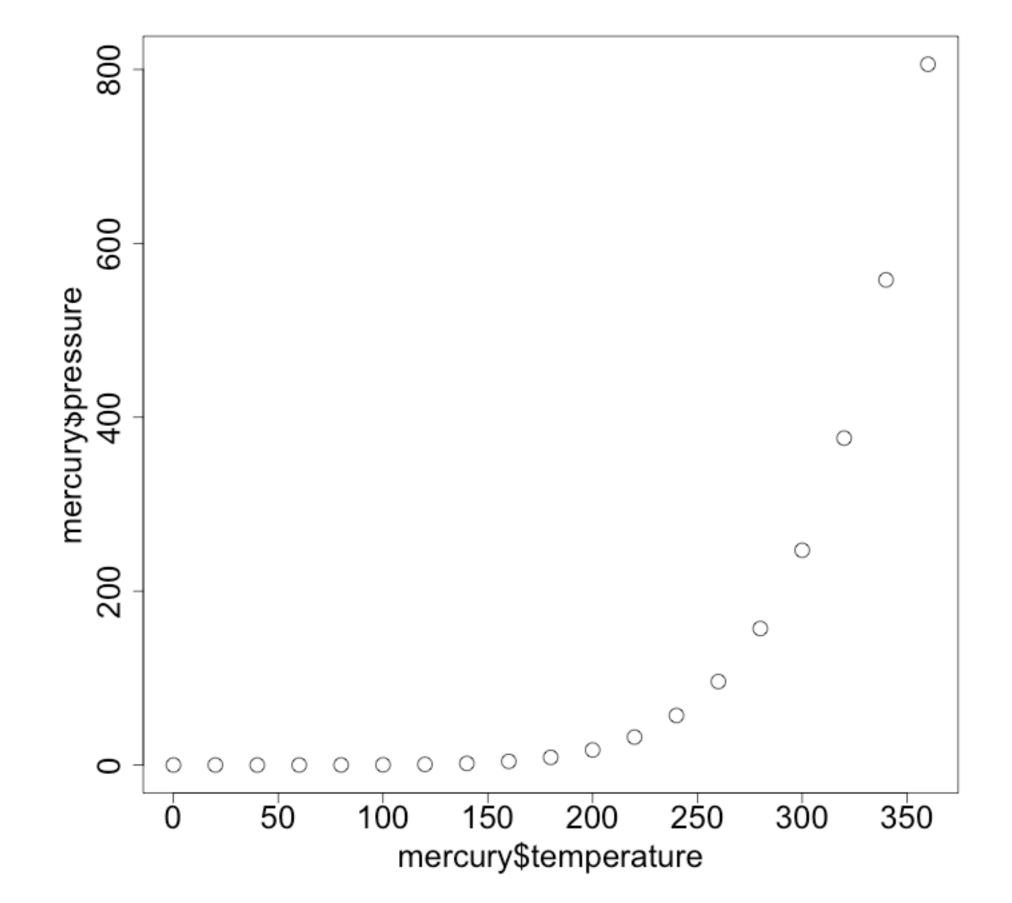






Graphical Parameters

> plot(mercury\$temperature, mercury\$pressure)







par()

```
> ?par
> par()
List of 72
$ xlog : logi FALSE
$ ylog : logi FALSE
$ adj : num 0.5
$ fin : num [1:2] 8.31 6.89
$ font : int 1
$ font.axis: int 1
 $ font.lab : int 1
          : chr "r"
$ yaxs
           : chr "s"
$ yaxt
$ ylbias
          : num 0.2
```

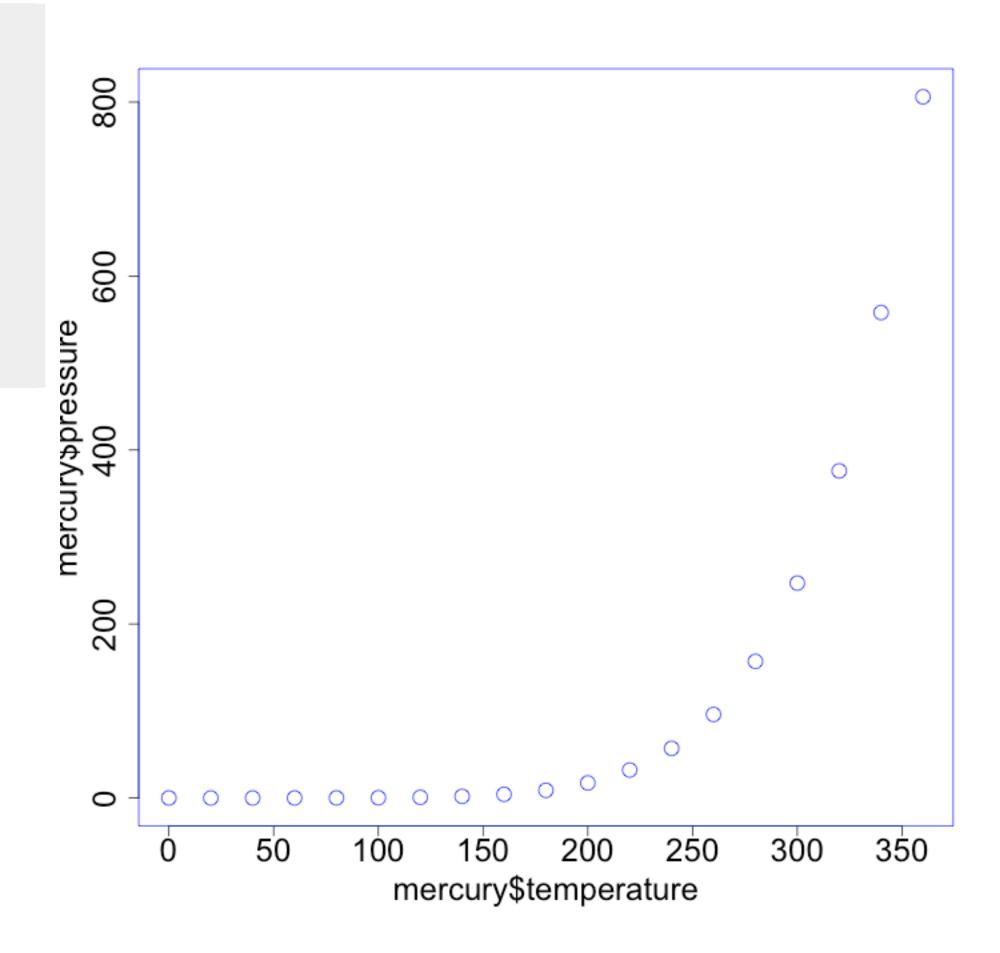




par()

```
> par(col = "blue")
```

> plot(mercury\$temperature, mercury\$pressure)

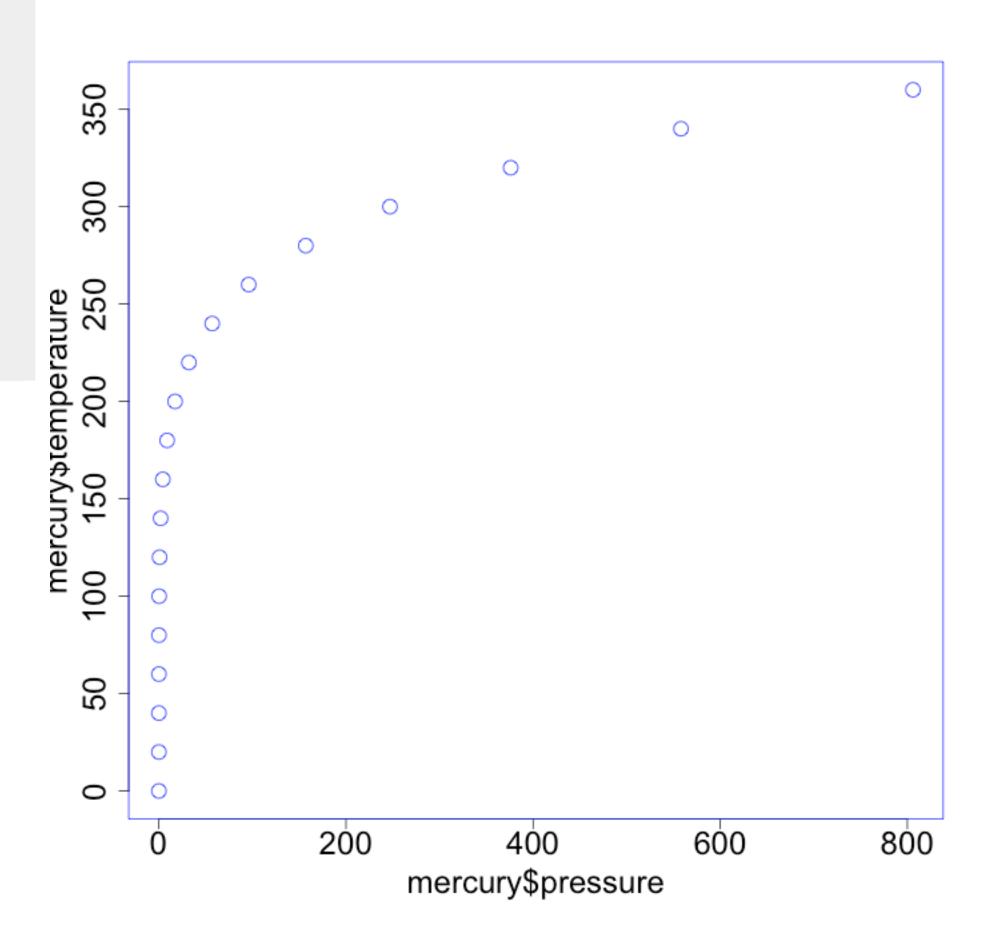






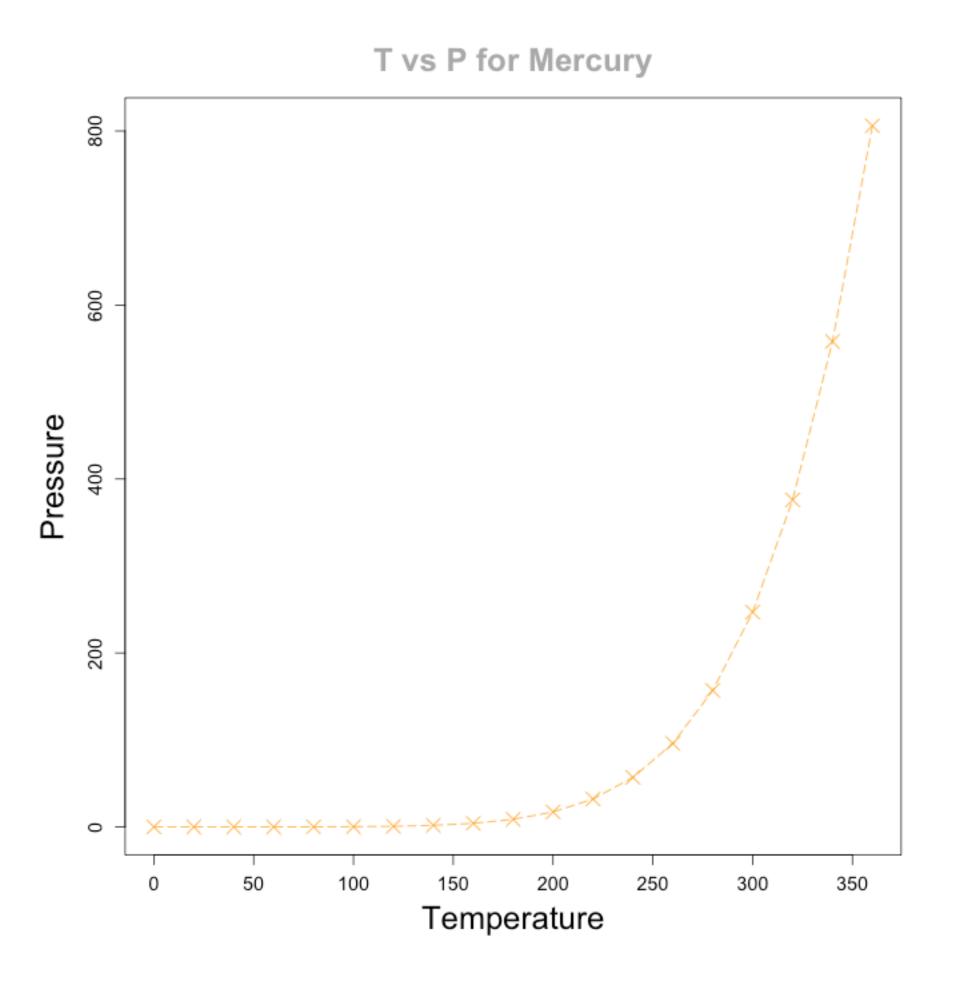
par()

```
> par(col = "blue")
> plot(mercury$temperature, mercury$pressure)
> plot(mercury$pressure, mercury$temperature)
> par()$col
[1] "blue"
```



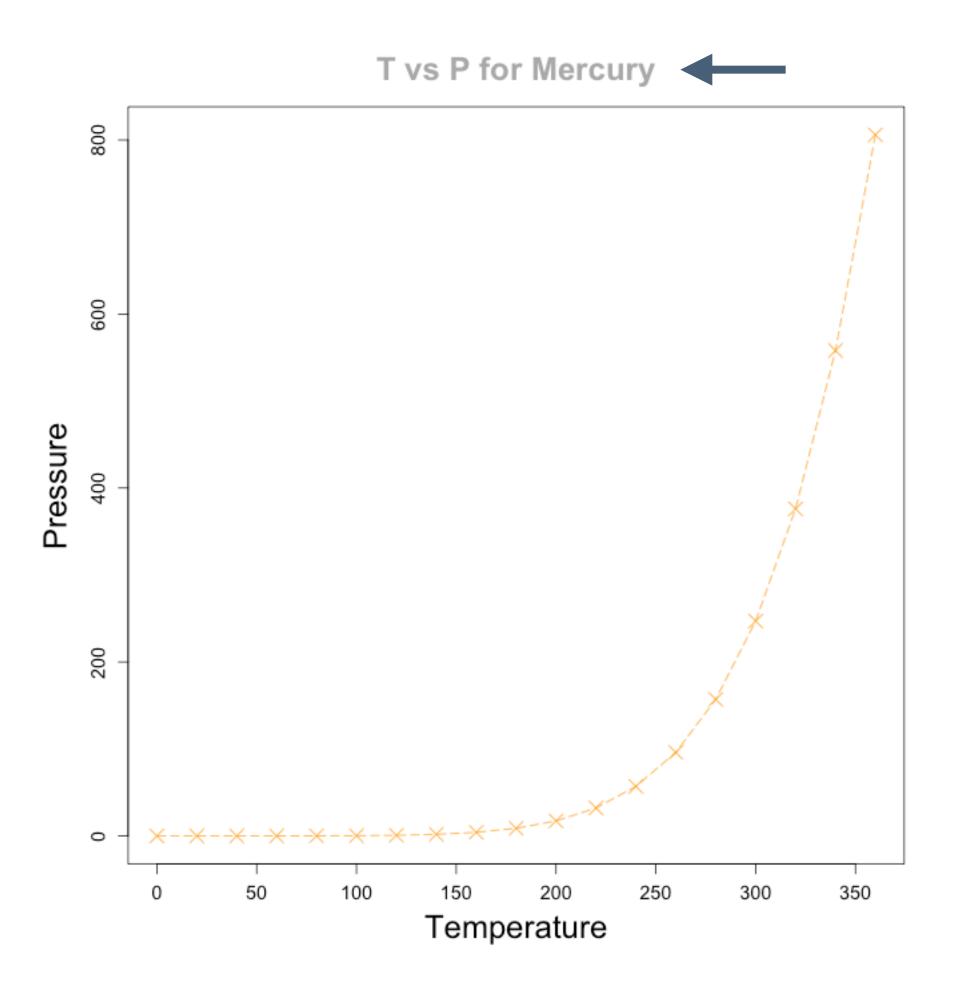






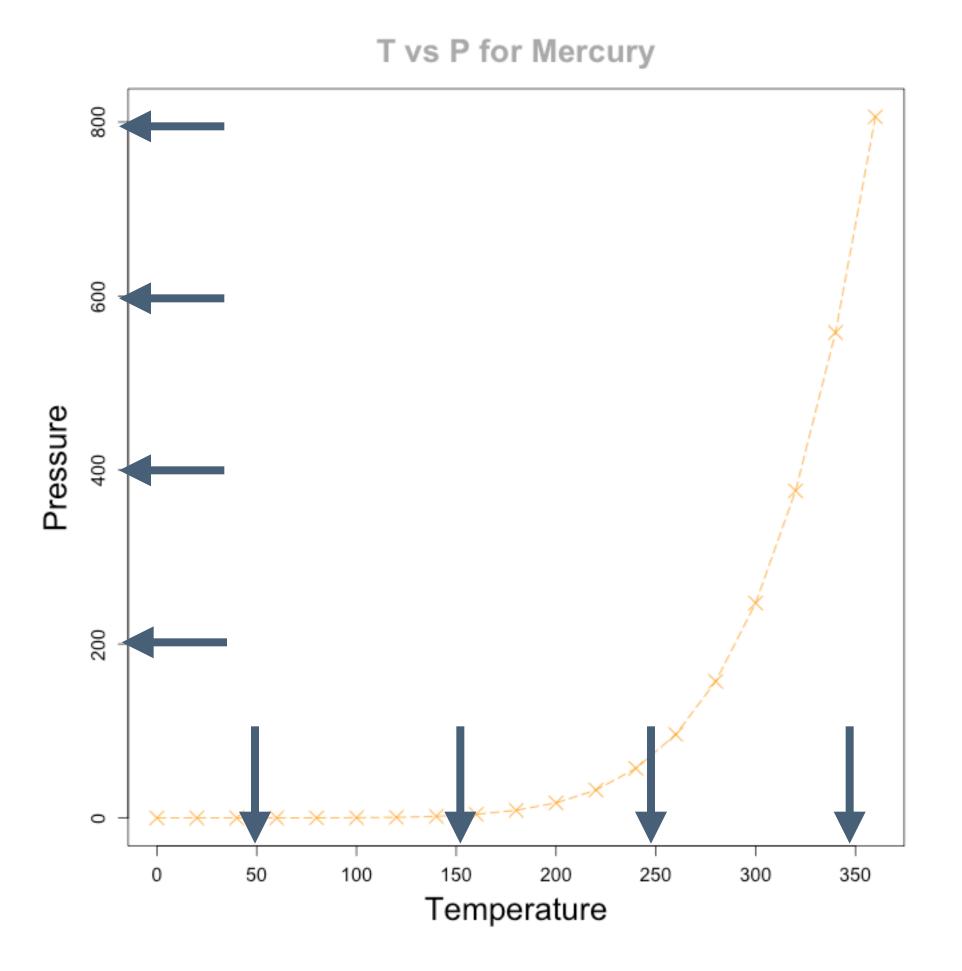






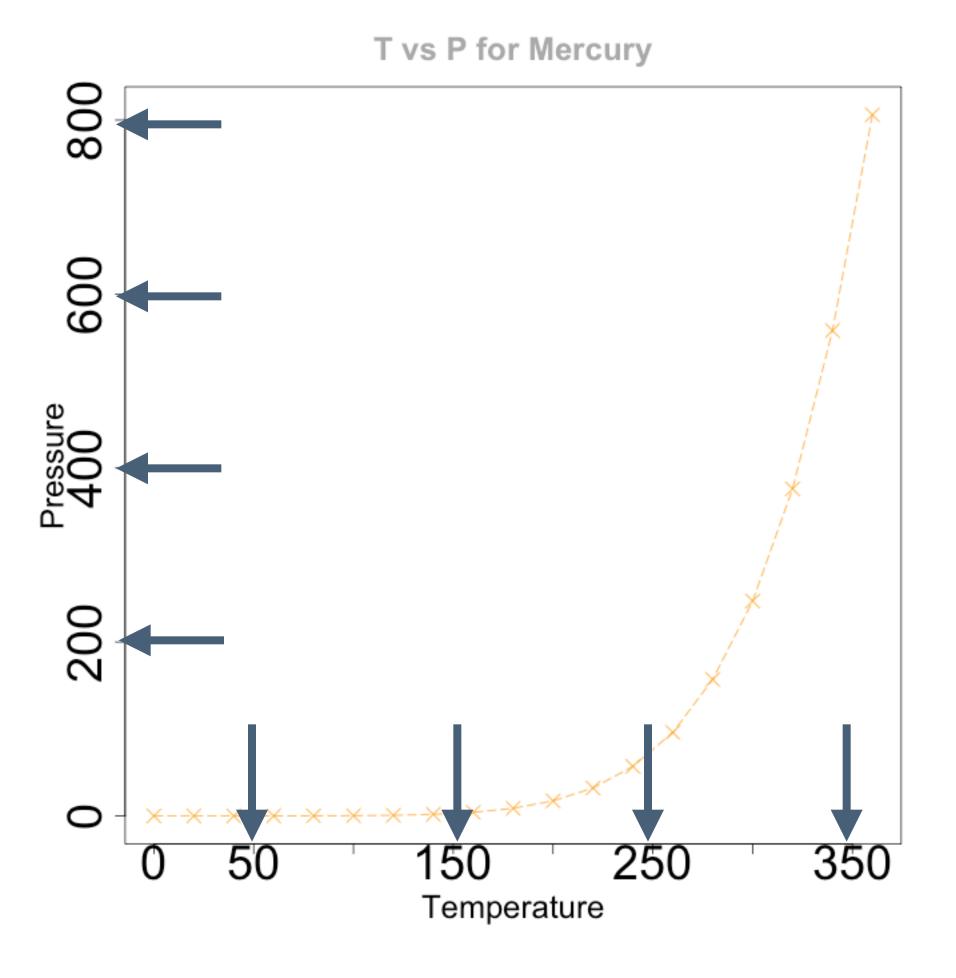
















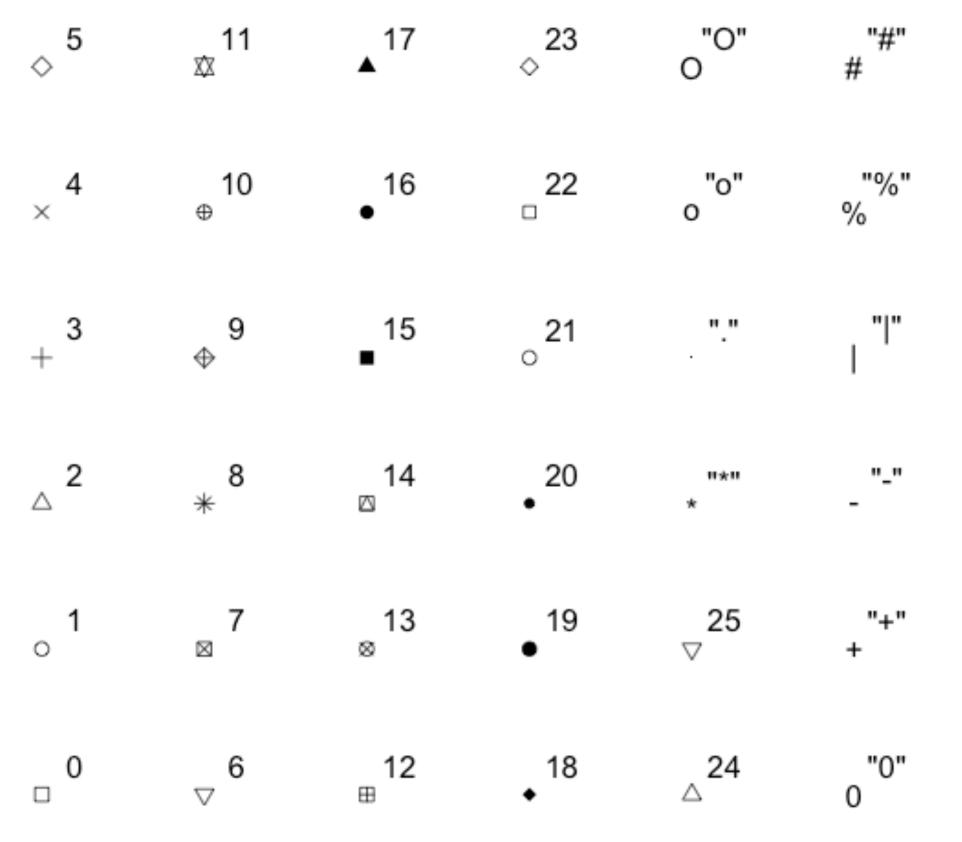
lty: Line Type

6		 		 		
5 —		 		 		
4		 		 		
3		 		 		
2		 		 		
1	- 	 	- 	 - 	- -	- ·





pch: Plot Symbol







Let's practice!