

Palmer penguin data analysis

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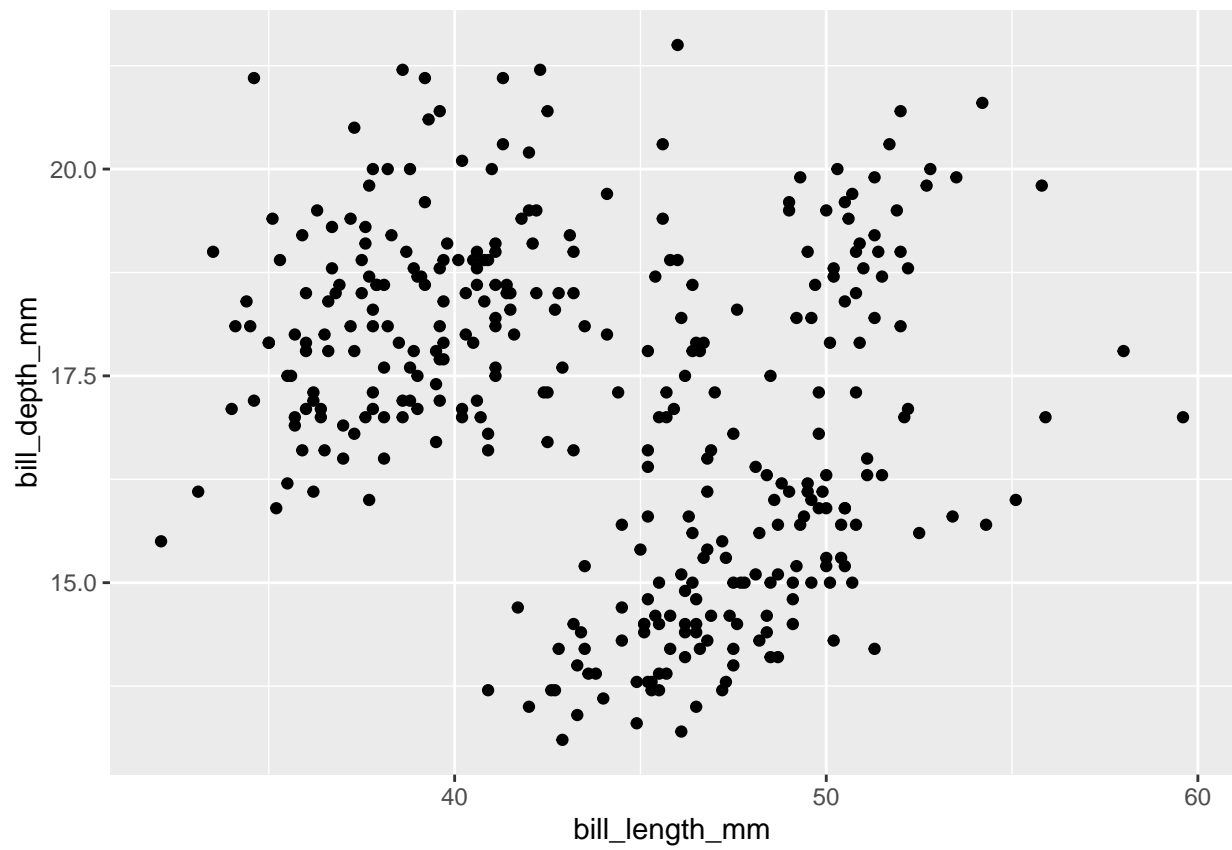
Bill length means

Penguins have bills. Do Adelie, Chinstrap, and Gentoo penguins have different bill sizes? Adelie penguins have bills on average 38.7913907 mm long. Chinstraps are 48.83 mm and Gentoos are 47.5 mm.

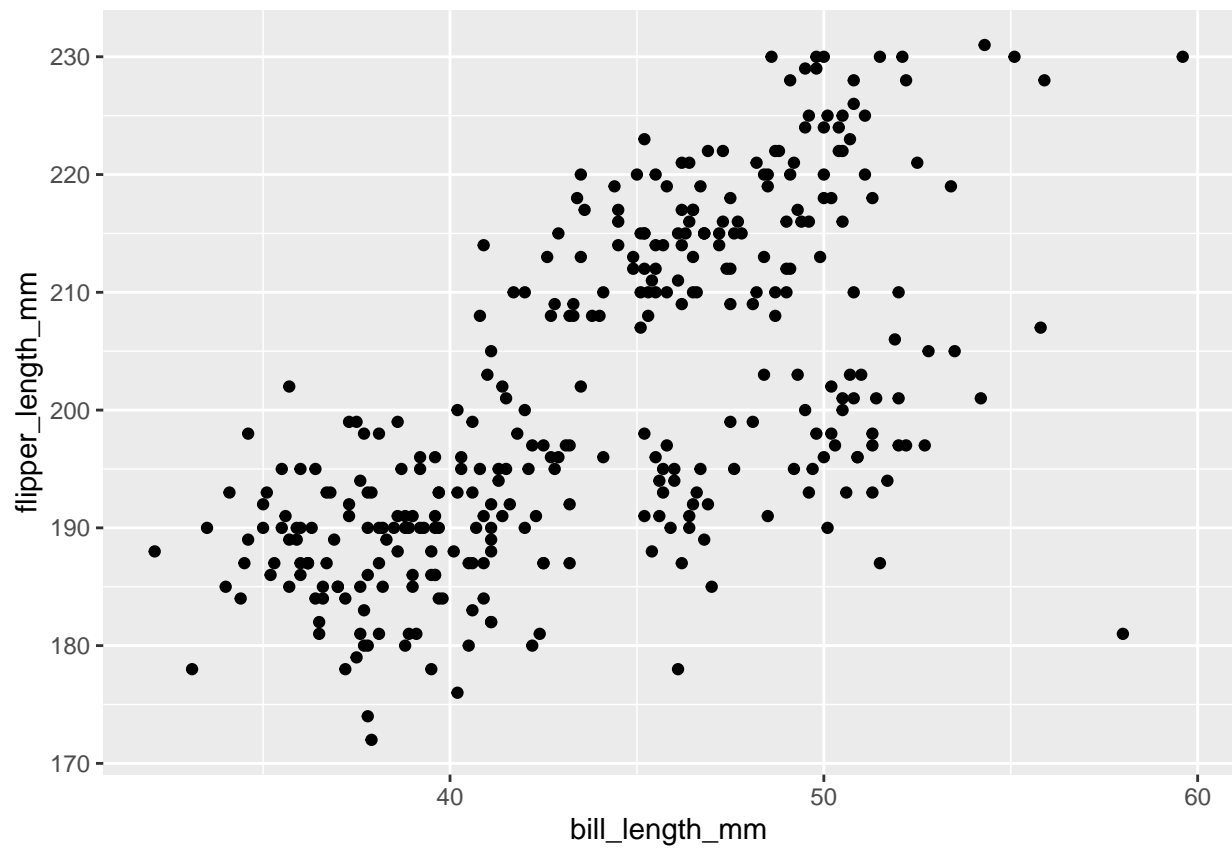
Bill length/depth correlations

Penguin bills also have depths (or heights). We wanted to know if the bill length and depth were correlated. We found that they were correlated ($r = -0.24$, 95% CI $[-0.33, -0.13]$).

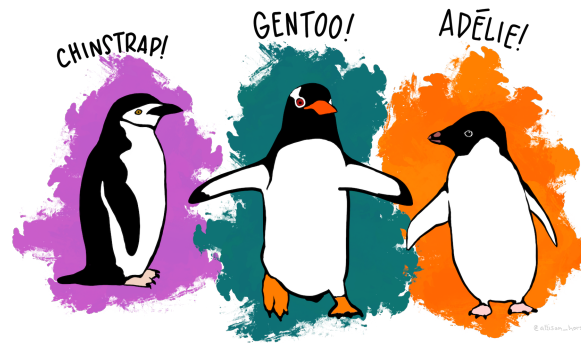
Plot objects



Plot on the fly



Include external image files



Code chunk options

```
echo = FALSE
```

```
x = 4
```

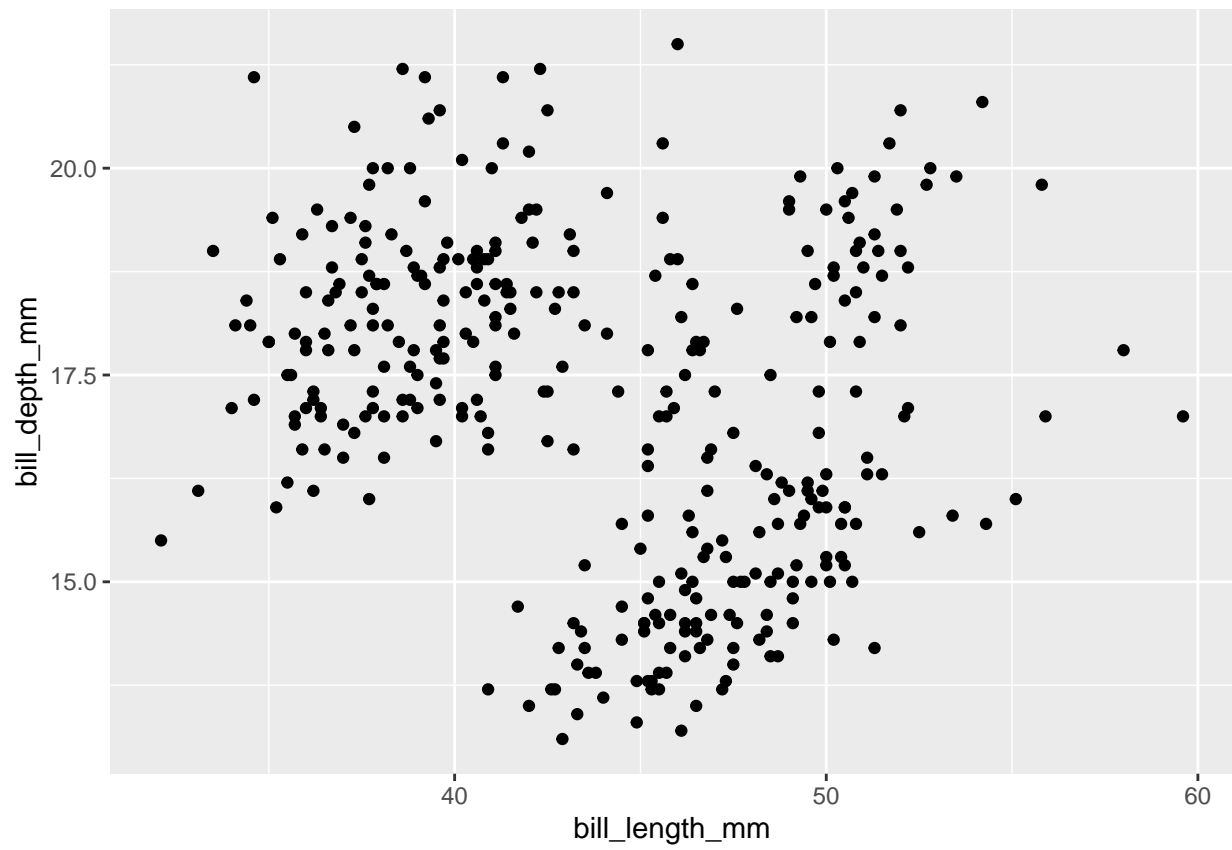
```
echo = TRUE
```

```
y <- 3 + 3
```

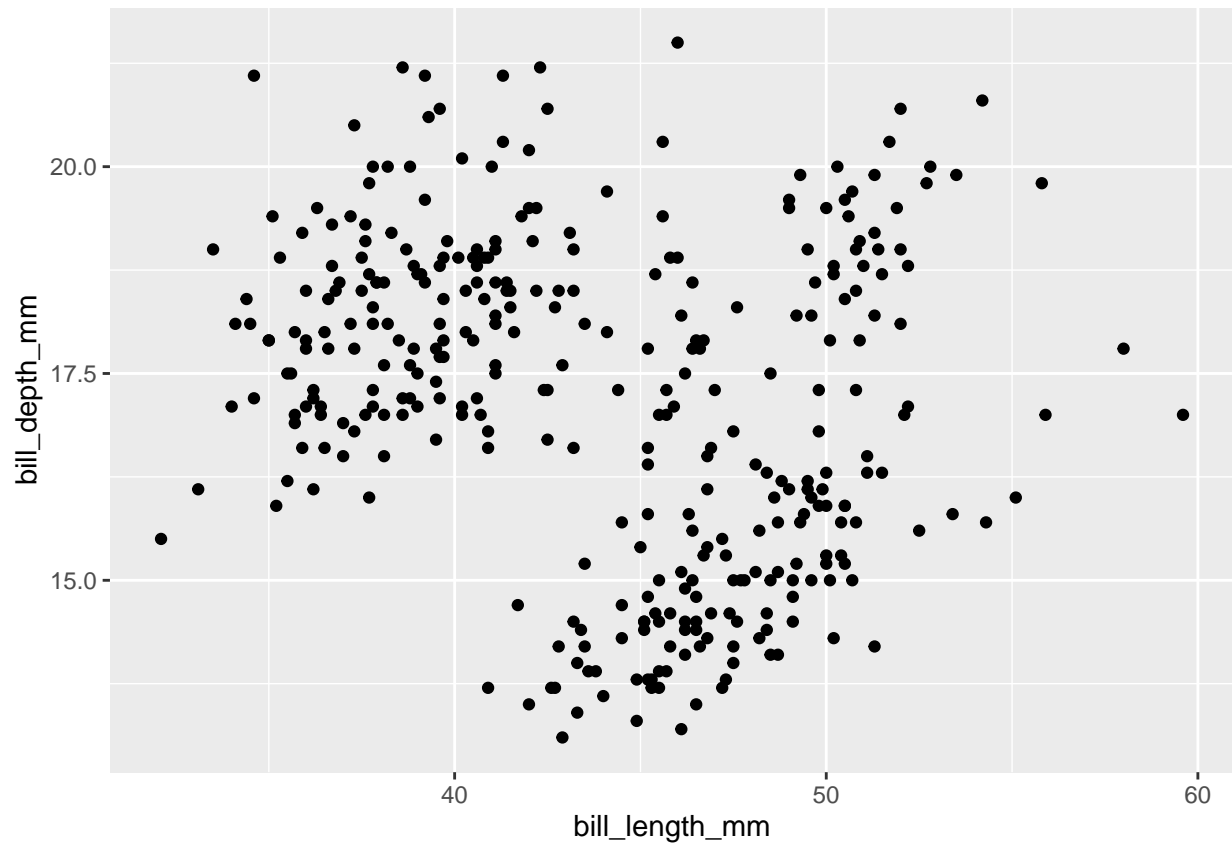
```
y = 6
```

warning = TRUE (default)

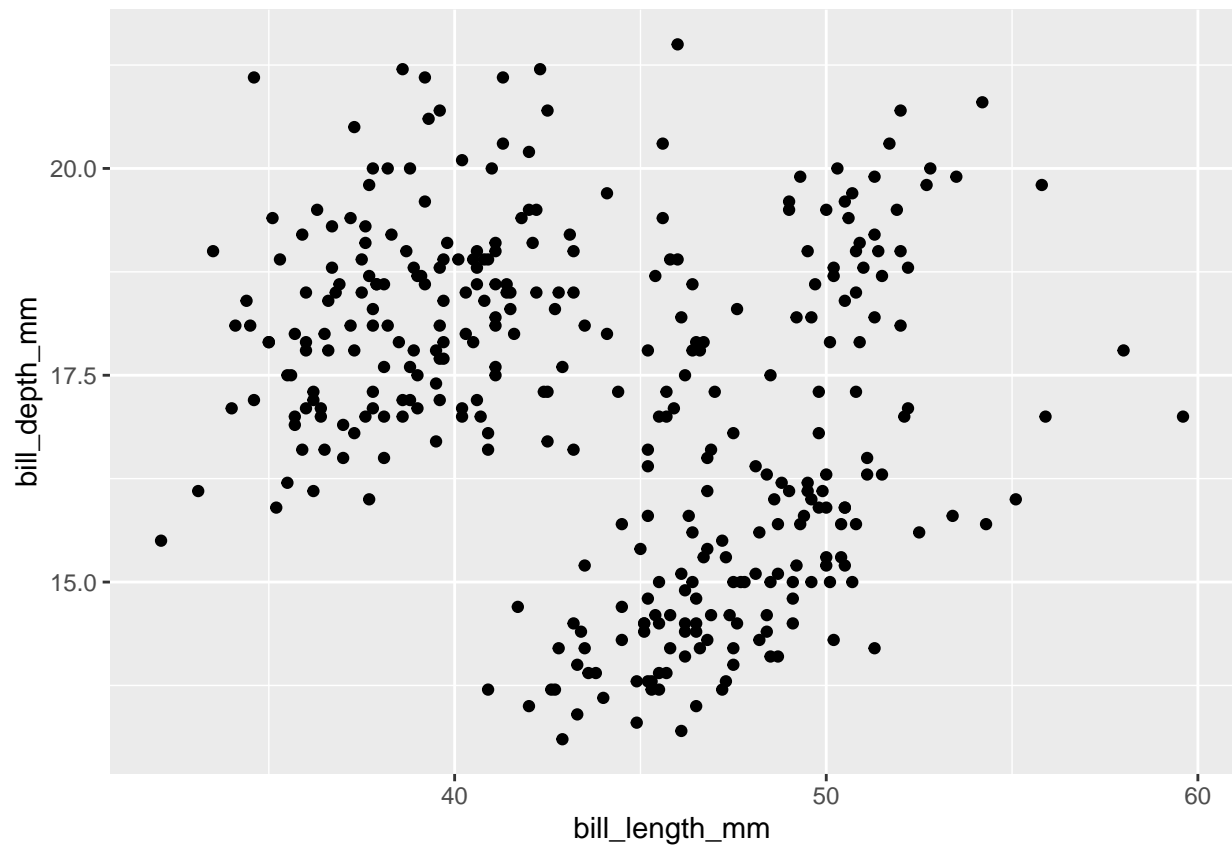
```
## Warning: Removed 2 rows containing missing values (geom_point).
```



warning = FALSE



`include = TRUE` (default)



`include = FALSE`