

Penguins

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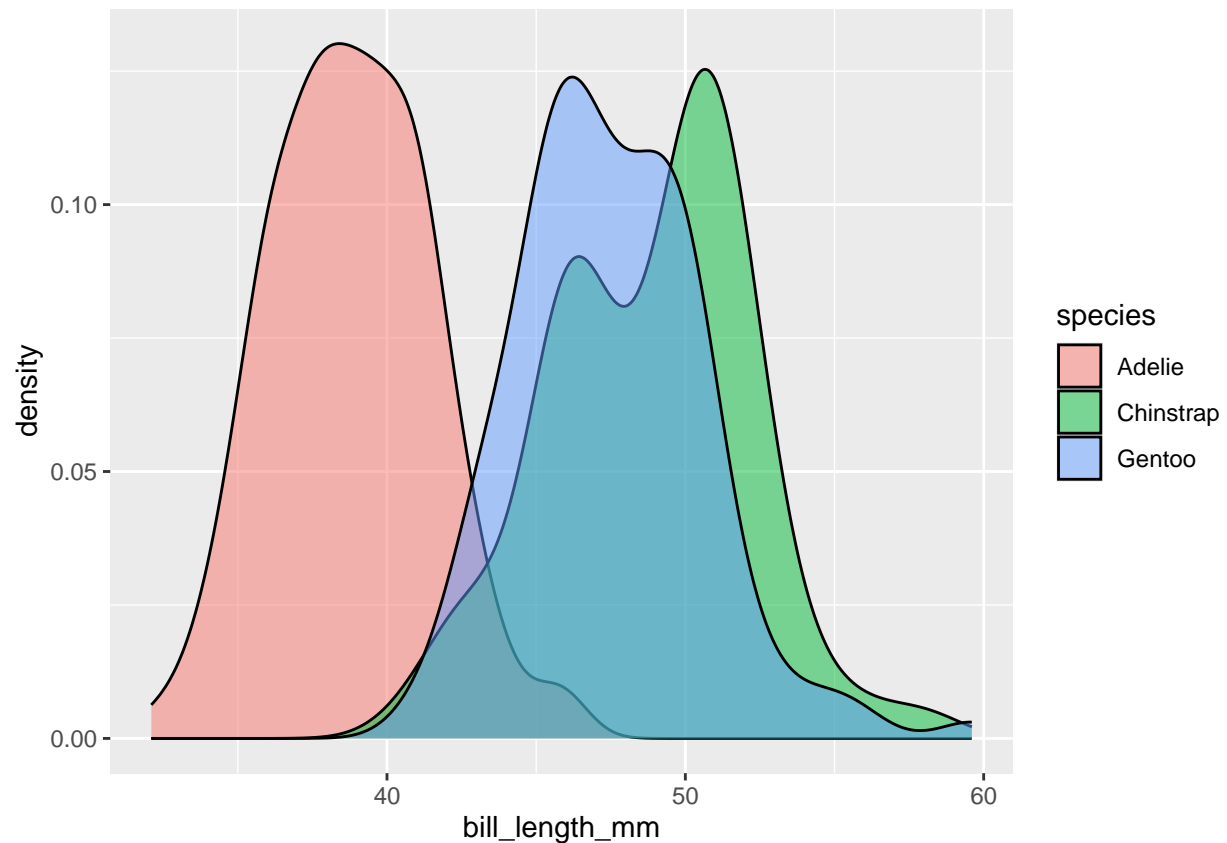
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Data

- hella penguins yo!
- pic: # Single trait distribution

```
penguins %>%  
  ggplot() +  
  geom_density(mapping = aes(x = bill_length_mm, fill=species), alpha=0.5)
```

Warning: Removed 2 rows containing non-finite values (`stat_density()`).



Relationship between multiple traits

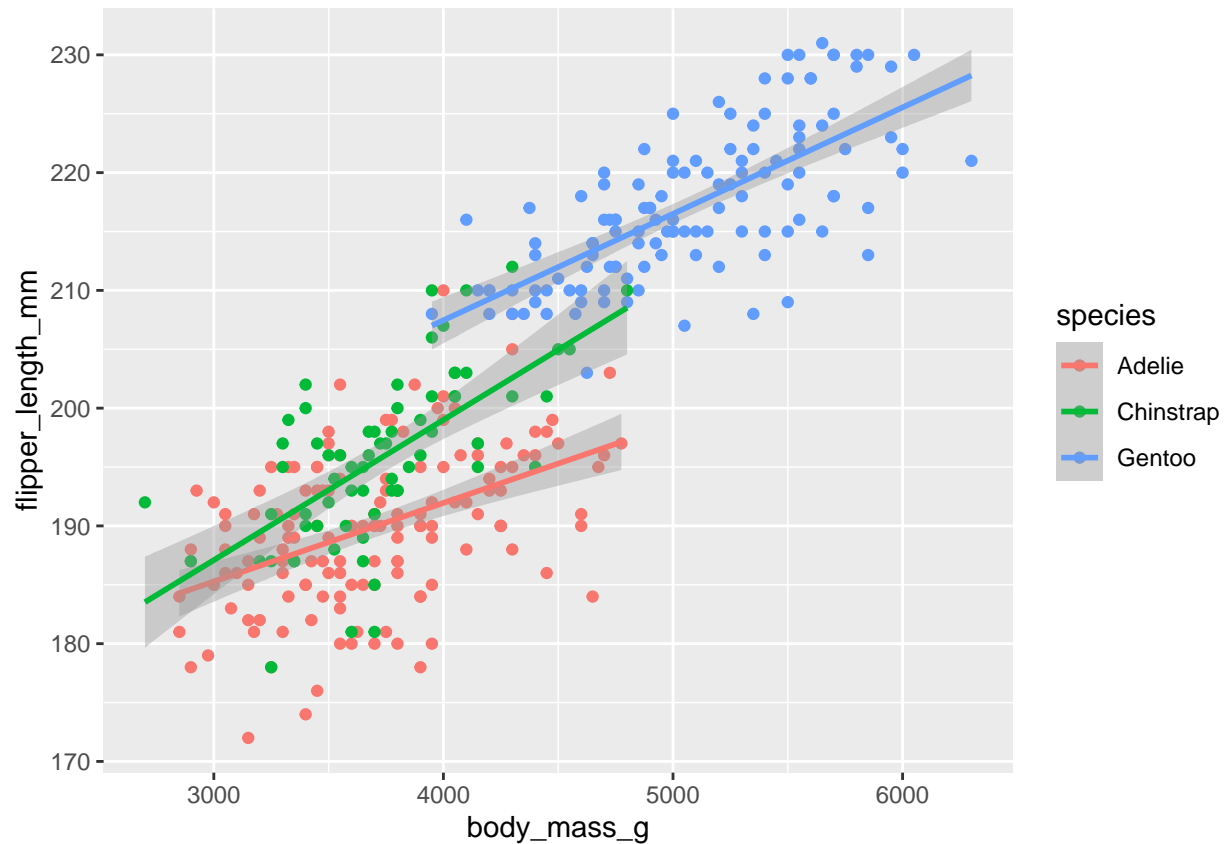
```
penguins %>%  
  ggplot(mapping = aes(x = body_mass_g, y=flipper_length_mm, color=species)) +  
  geom_point() +
```

```
geom_smooth(method="lm")
```

```
## `geom_smooth()` using formula = 'y ~ x'
```

```
## Warning: Removed 2 rows containing non-finite values (`stat_smooth()`).
```

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



```
# Sexual dimorphism
```

```
penguins %>%
```

```
ggplot(mapping = aes(x = bill_length_mm, y=bill_depth_mm, color=sex)) +
```

```
geom_point(size=1) +
```

```
facet_wrap(~species)
```

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

