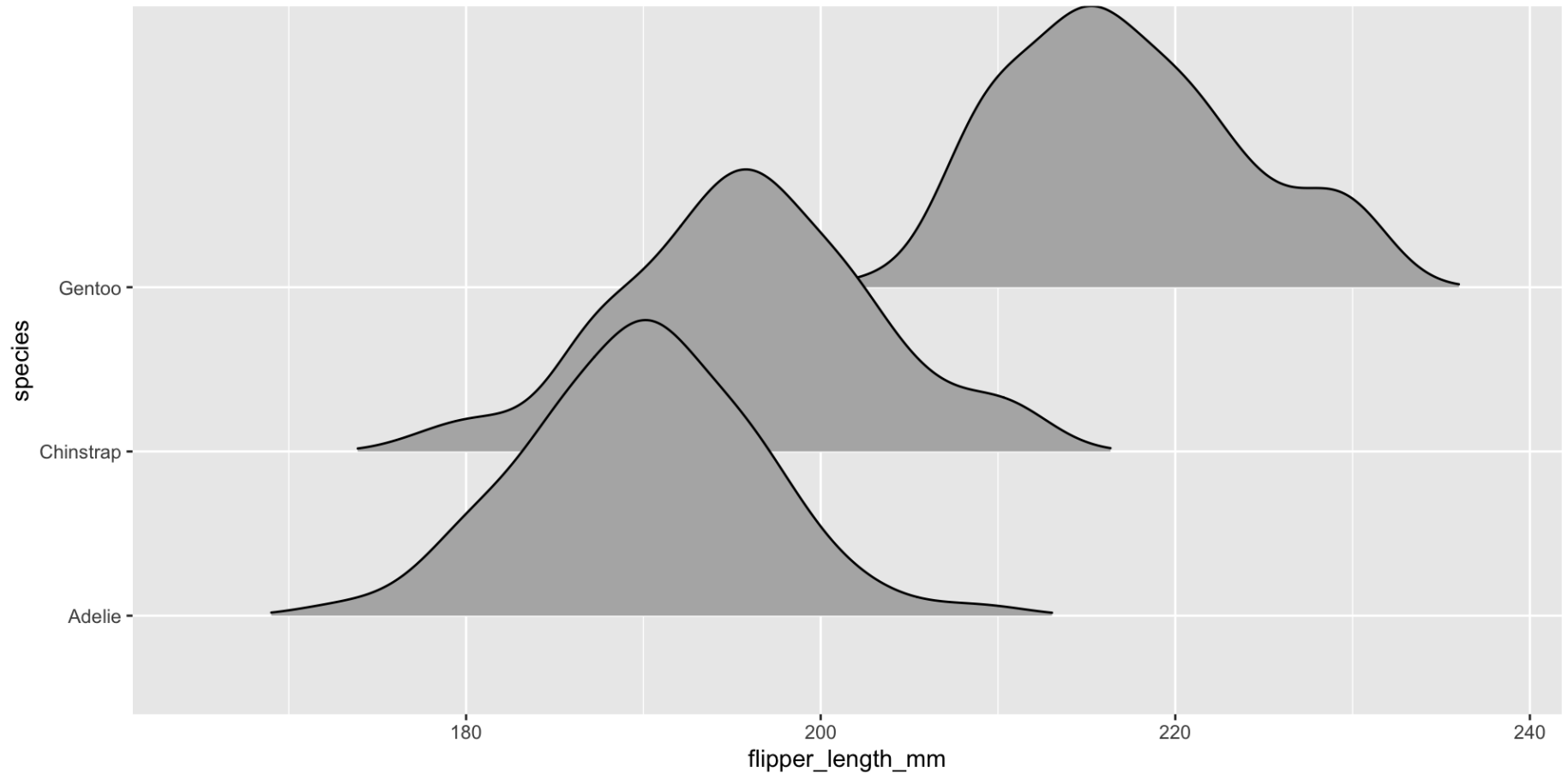


# Visualizing conditional distributions: `ggridges`

```
1 library(ggridges)
2 penguins |>
3   ggplot(aes(x = flipper_length_mm, y = species)) +
4   geom_density_ridges(rel_min_height = 0.01)
```

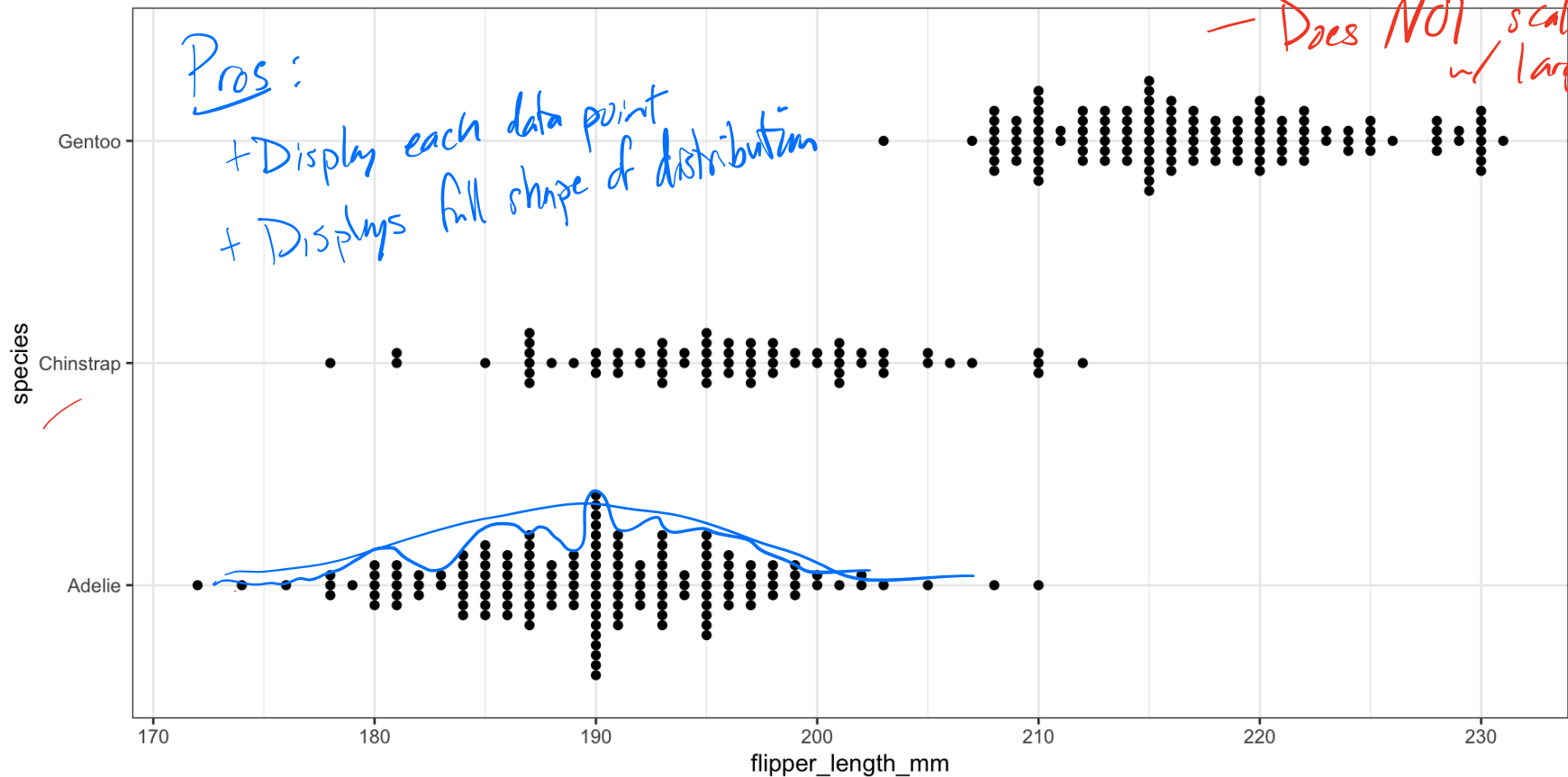


# Visualizing conditional distributions: ggbeeswarm

```
1 library(ggbeeswarm)
2 penguins |>
3   ggplot(aes(x = flipper_length_mm, y = species)) +
4   geom_beeswarm(cex = 1.5) +
5   theme_bw()
```

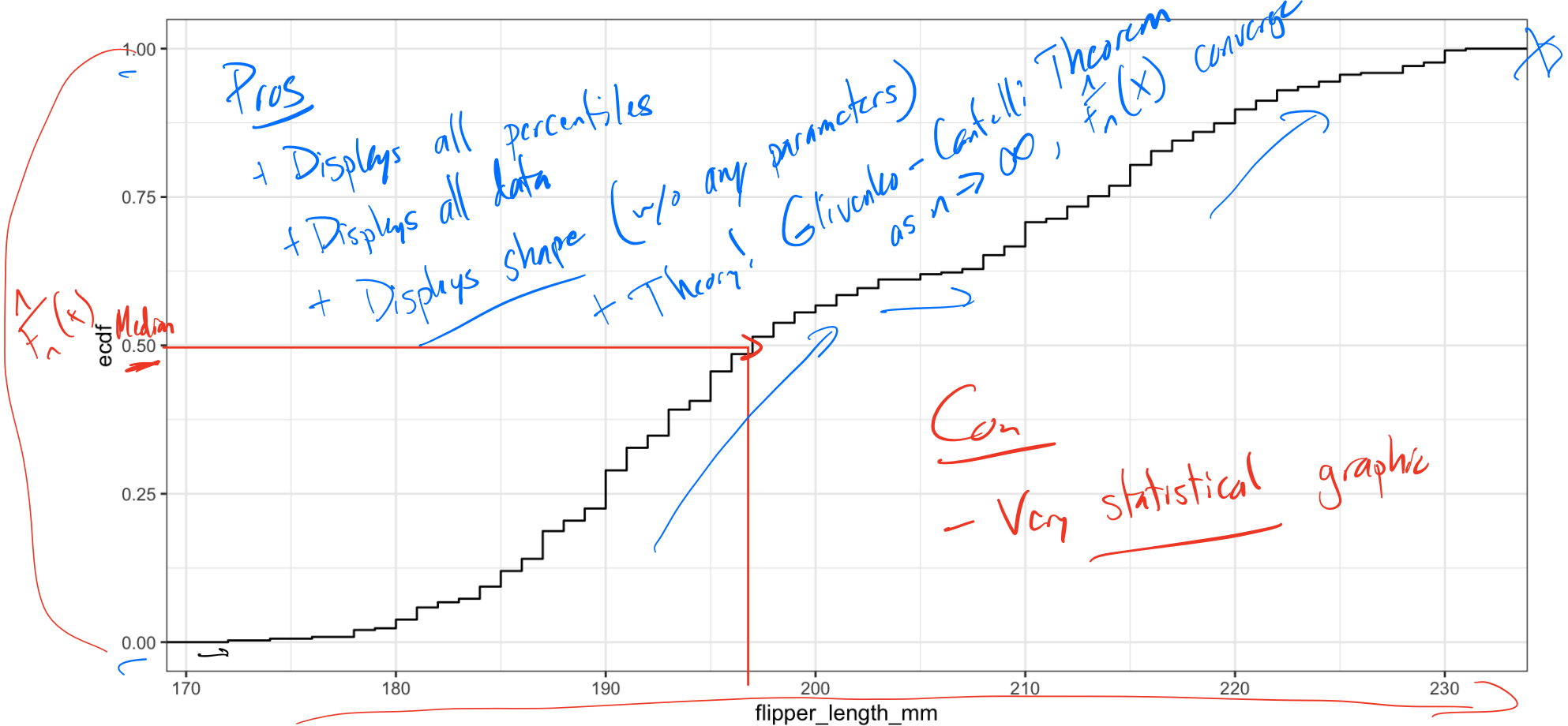
Cons  
- Need some algorithm  
for arranging points

- Does NOT scale well  
w/ large data



# Display full distribution with ECDF plot

```
1 penguins |>
2 ggplot(aes(x = flipper_length_mm)) +
3   stat_ecdf() +
4   theme_bw()
```



# What's the relationship between these two?

