Using 'grateful' with Rmarkdown: separate software bibliography

Here we cite a paper (Smith et al. 2016).

Load packages

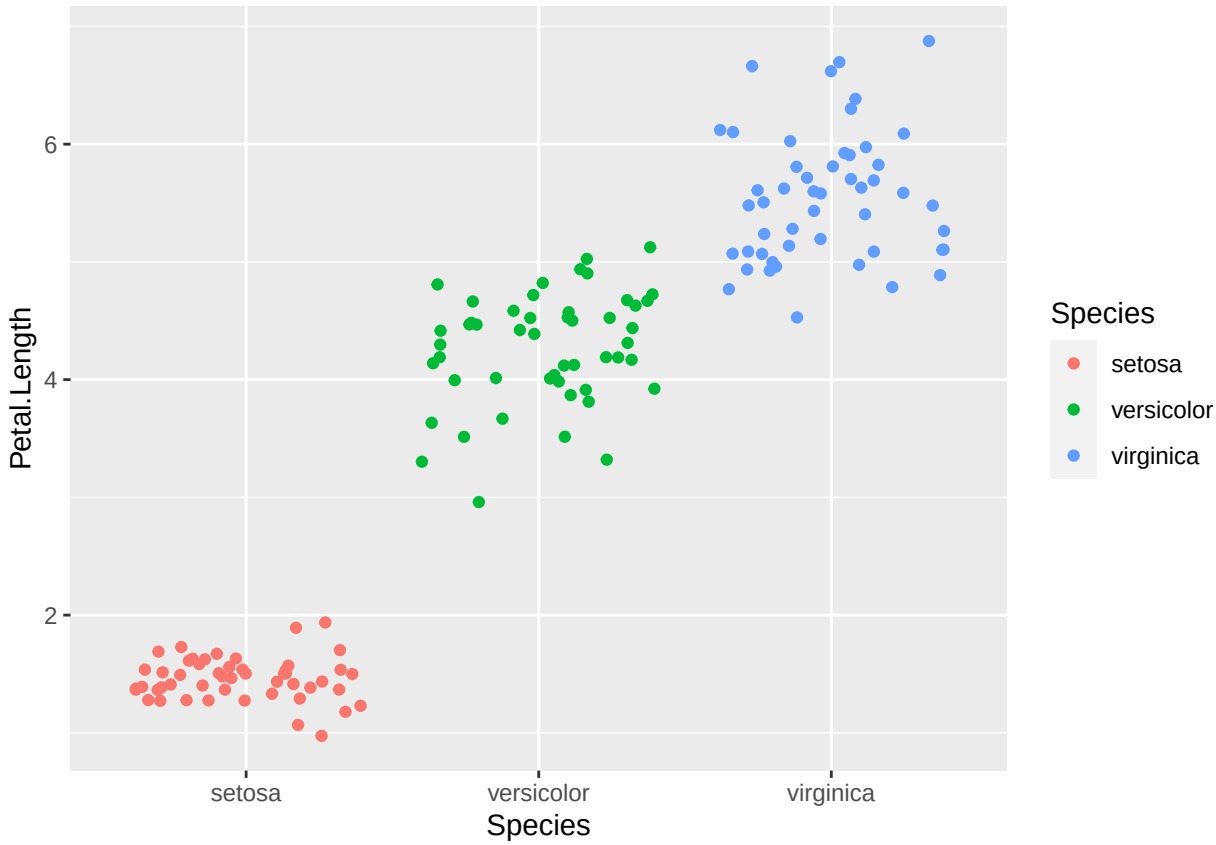
```
library(dplyr)
library(ggplot2)
library(visreg)
```

Run some analysis

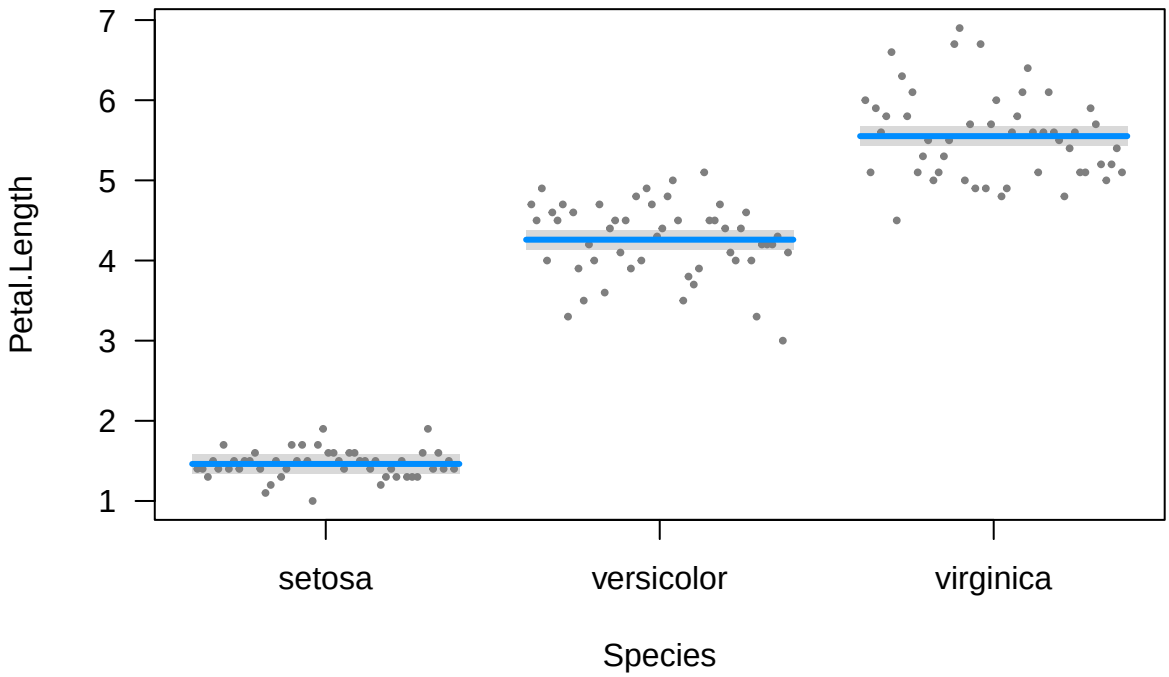
```
iris |>
  group_by(Species) |>
  summarise(mean(Petal.Length))
```

```
## # A tibble: 3 x 2
##   Species    `mean(Petal.Length)`
##   <fct>                     <dbl>
## 1 setosa                     1.46
## 2 versicolor                 4.26
## 3 virginica                  5.55
```

```
ggplot(iris) +
  geom_jitter(aes(Species, Petal.Length, colour = Species))
```




```
model <- lm(Petal.Length ~ Species, data = iris)
visreg(model)
```



Now we cite R packages:

We used R version 4.3.1 (R Core Team 2023) and the following R packages: tidyverse v. 2.0.0 (Wickham et al. 2019), visreg v. 2.7.0 (Breheny and Burchett 2017).

References

Smith, Arfon M., Daniel S. Katz, Kyle E. Niemeyer, and FORCE11 Software Citation Working Group. 2016. "Software Citation Principles." *PeerJ Computer Science* 2 (September): e86. https://doi.org/10.7717/peerj-cs.86.

Software

Breheny, Patrick, and Woodrow Burchett. 2017. "Visualization of Regression Models Using Visreg." *The R Journal* 9 (2): 56–71.

R Core Team. 2023. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. https://www.R-project.org/.

Wickham, Hadley, Mara Averick, Jennifer Bryan, Winston Chang, Lucy D'Agostino McGowan, Romain François, Garrett Grolemund, et al. 2019. "Welcome to the tidyverse." *Journal of Open Source Software* 4 (43): 1686. https://doi.org/10.21105/joss.01686.