

<sup>1</sup> **Title: Title of your manuscript**

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## 6 Abstract

7 Your abstract.

## 8 Introduction

9 Your introduction (Wright et al. 2004). Some more text (Kraft et al. 2008). More text  
10 (Hubbell 2001).

## 11 Material and Methods

12 Your Material and Methods. We fitted XXXX:

$$N_{ij} \sim NB(\mu_{ij}, \phi) \tag{1}$$

13 where  $\mu_{ij}$  is xxxxxx, xxxxxxxx,

$$\mu_{ij} \times v_i = \exp(\sum \beta_{jk} z_{ik}) \tag{2}$$

14 where  $\beta_{jk}$  is xxxxxx. Prior for  $\phi$  in Eq. (1) was specified as xxxxxx.

15 We found XXX (Fig. 1 and Table 1). We also found xxx (Fig. 2) yay! We did not find xxxx.

## 16 Discussion

17 Some texts.

## References

- Hubbell, S. P. 2001. The Unified Neutral Theory of Biodiversity and Biogeography. Princeton University Press.
- Kraft, N. J. B., R. Valencia, and D. D. Ackerly. 2008. Functional traits and niche-based tree community assembly in an Amazonian forest. *Science* 322:580–582.
- Wright, I. J., P. B. Reich, M. Westoby, D. D. Ackerly, Z. Baruch, F. Bongers, J. Cavender-Bares, T. Chapin, J. H. C. Cornellssen, M. Diemer, J. Flexas, E. Garnier, P. K. Groom, J. Gulias, K. Hikosaka, B. B. Lamont, T. Lee, W. Lee, C. Lusk, J. J. Midgley, M. L. Navas, Ü. Niinemets, J. Oleksyn, H. Osada, H. Poorter, P. Pool, L. Prior, V. I. Pyankov, C. Roumet, S. C. Thomas, M. G. Tjoelker, E. J. Veneklaas, and R. Villar. 2004. The worldwide leaf economics spectrum. *Nature* 428:821–827.

Table 1: . Summary of the regression model.

	Estimate	Std. Error	t value	Pr(> t )
<b>(Intercept)</b>	54.31	6.128	8.863	1.289e-09
<b>wt</b>	-8.656	2.32	-3.731	0.000861
<b>cyl</b>	-3.803	1.005	-3.784	0.0007472
<b>wt:cyl</b>	0.8084	0.3273	2.47	0.01988

Table 2: Some datasets.

	mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
Mazda RX4	21.0	6	160	110	3.90	2.620	16.46	0	1	4	4
Mazda RX4 Wag	21.0	6	160	110	3.90	2.875	17.02	0	1	4	4
Datsun 710	22.8	4	108	93	3.85	2.320	18.61	1	1	4	1
Hornet 4 Drive	21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
Hornet Sportabout	18.7	8	360	175	3.15	3.440	17.02	0	0	3	2
Valiant	18.1	6	225	105	2.76	3.460	20.22	1	0	3	1

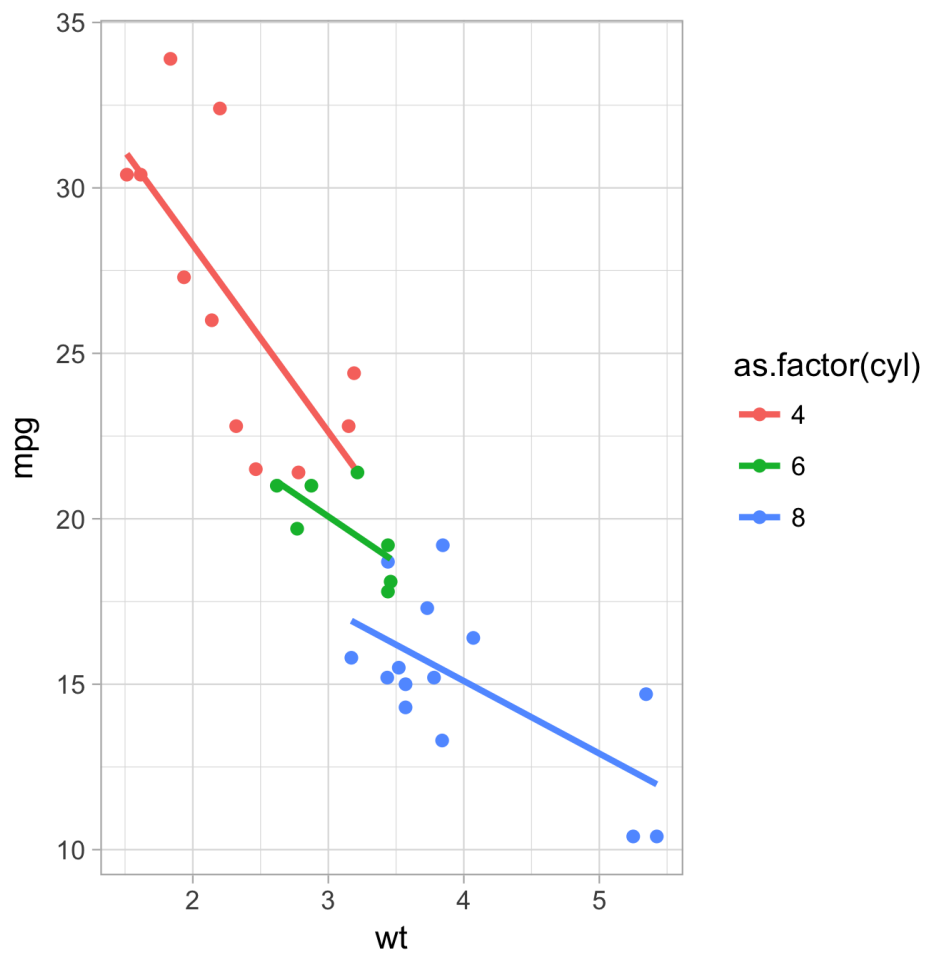


Figure 1: Scatter plot of XXX. Each point indicates XXXX.

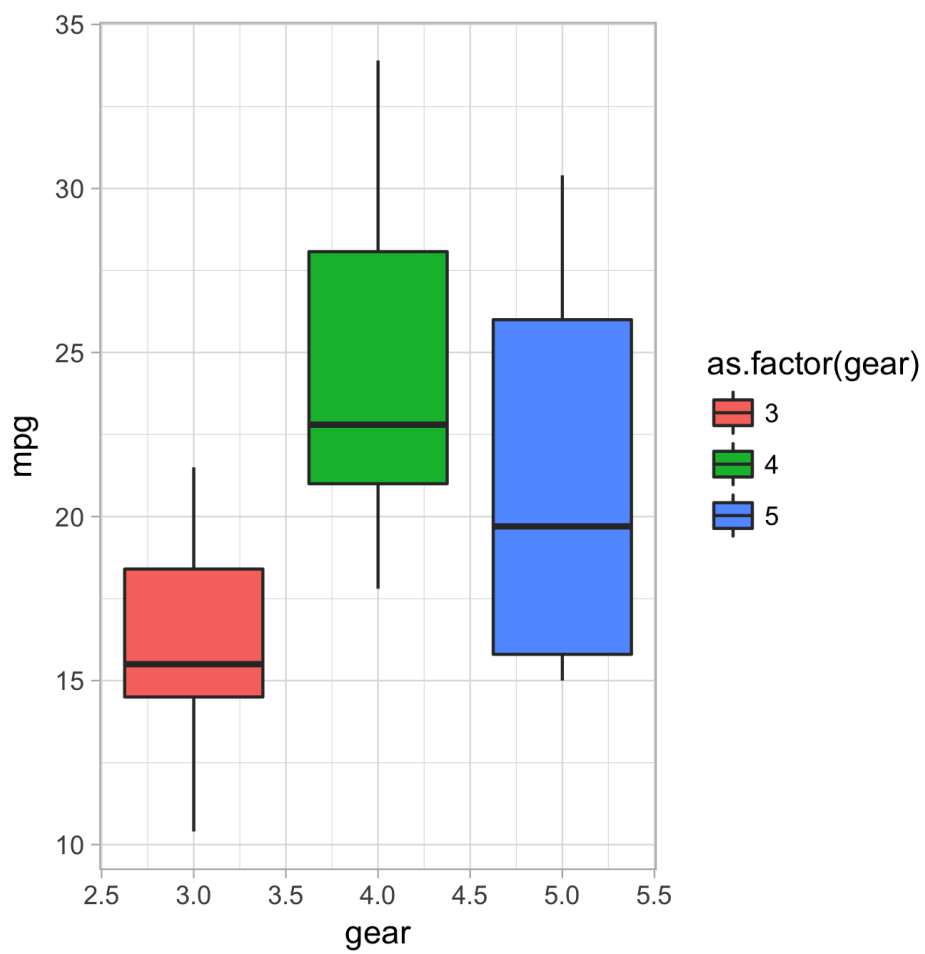


Figure 2: Boxplot of XXXX.