Temperature niche differentiation of plants predicts multi-species phylogenetic and functional trait space but not taxonomic composition in human-dominated landscapes

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Null models play an important role in community assembly. SDM could be used as a dynamic way to construct Null models. We aim to infer community assembly along the elevational gradient in human dominated landscape.

Keywords: functional ecology, species distribution models

INTRODUCTION

Das ist ein Test (Roth et al. 2014).

METHODS

Study Area

We worked in a **beautiful** place with lots of trees, like *Quercus suber* and *Laurus nobilis*.

Data collection and analysis

We used the statistical language `R`.

RESULTS

Trees in forest A grew taller than those in forest B (mean height: 25 versus 13 m). And many more cool results that get updated dynamically.

DISCUSSION

Discuss.

ACKNOWLEDGEMENTS

REFERENCES

Roth, T., M. Plattner, and V. Amrhein. 2014. Plants, birds and butterflies: Short-term responses of species communities to climate warming vary by taxon and with altitude. PLoS ONE 9:e82490.

List of Tables

1 A glimpse of the famous *Iris* dataset. 5

Table 1: A glimpse of the famous *Iris* dataset.

Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species
5.1	3.5	1.4	0.2	setosa
4.9	3.0	1.4	0.2	setosa
4.7	3.2	1.3	0.2	setosa
4.6	3.1	1.5	0.2	setosa
5.0	3.6	1.4	0.2	setosa
5.4	3.9	1.7	0.4	setosa

List of Figures

1 Just my first figure with a very fantastic caption. 7

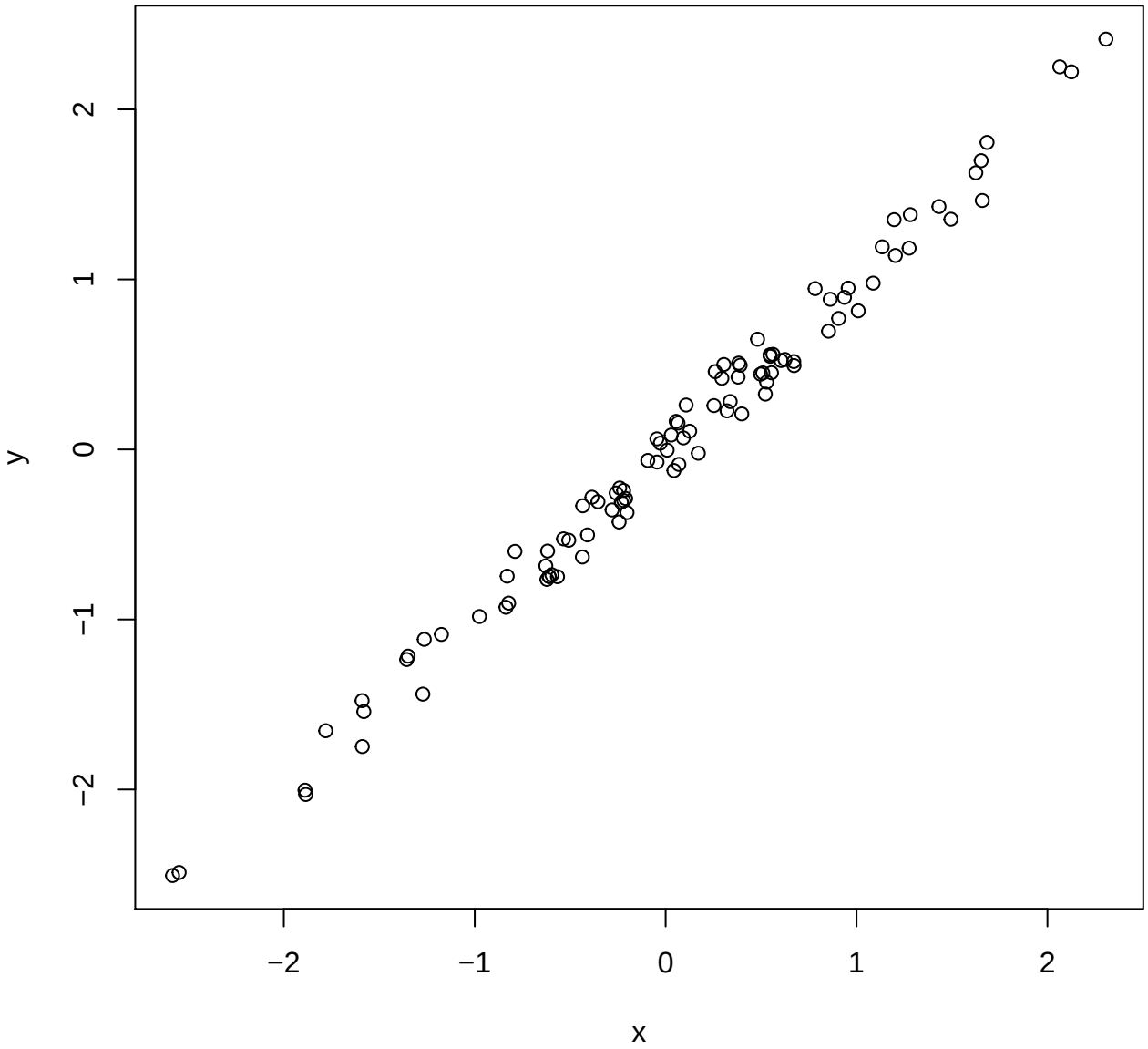

Figure 1: Just my first figure with a very fantastic caption.

```
R version 3.5.0 (2018-04-23)
Platform: x86_64-apple-darwin15.6.0 (64-bit)
Running under: macOS High Sierra 10.13.2

Matrix products: default
BLAS: /Library/Frameworks/R.framework/Versions/3.5/Resources/lib/libRblas.0.dylib
LAPACK: /Library/Frameworks/R.framework/Versions/3.5/Resources/lib/libRlapack.dylib

locale:
[1] de_CH.UTF-8/de_CH.UTF-8/de_CH.UTF-8/C/de_CH.UTF-8/de_CH.UTF-8

attached base packages:
[1] stats     graphics  grDevices utils     datasets  methods   base

other attached packages:
[1] knitr_1.20

loaded via a namespace (and not attached):
 [1] compiler_3.5.0  backports_1.1.2 magrittr_1.5    rprojroot_1.3-2
 [5] tools_3.5.0     htmltools_0.3.6 yaml_2.1.19     Rcpp_0.12.17
 [9] stringi_1.2.2   rmarkdown_1.10  highr_0.6       stringr_1.3.1
[13] digest_0.6.15   evaluate_0.10.1
```