Mock Paper

A reproducible manuscript written in Quarto.

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What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. snippets are employed that have been inspired by Biswas, Kandasamy, and Das (2022), What did the fox say. What did the fox say.

## Introduction

What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say Fox (2020).

## Data

## Dependencies  
library(tidyverse)  
library(reactable) ## Interactive tables  
library(highcharter) ## Interactive viz  
library(sjPlot) ## Model sumamry  
library(lme4) ## Mixed models  
  
## Figure 1 Data  
data\_fig1 = data.frame(  
 stringsAsFactors = FALSE,  
 name = c(  
 "The Left",  
 "Social Democratic Party",  
 "Alliance 90/The Greens",  
 "Free Democratic Party",  
 "Christian Democratic Union",  
 "Christian Social Union in Bavaria",  
 "Alternative for Germany"  
 ),  
 count = c(69, 153, 67, 80, 200, 46, 94),  
 col = c("#BE3075", "#EB001F", "#64A12D", "#FFED00",  
 "#000000", "#008AC5", "#009EE0"  
 ),  
 abbrv = c("DIE LINKE", "SPD", "GR???NE", "FDP", "CDU", "CSU", "AfD")  
 )  
  
## Figure 2 Data  
data(GNI2014, package = "treemap")  
data\_fig2 = GNI2014   
  
  
## Figure 3 Data  
data("sleepstudy")  
data("efc")  
efc$cluster <- as.factor(efc$e15relat)

For this paper we will be using some dummy data. The libraries and data simulation or imports are shown above.

## Methods

m1 <- lmer(neg\_c\_7 ~ c160age + c161sex + e42dep + (1 | cluster), data = efc)  
m2 <- lmer(Reaction ~ Days + (1 + Days | Subject), data = sleepstudy)

We fit the following model. We specificied age as What did the fox say.

We know from *the first fundamental theorem of calculus* that for in :

## Foxes are not green

What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say.

hchart(  
 data\_fig1,  
 "item",  
 hcaes(  
 name = name,  
 y = count,  
 label = abbrv,  
 color = col  
 ),  
 name = "Representatives",  
 showInLegend = TRUE,  
 size = "100%",  
 center = list("50%", "75%"),  
 startAngle = -100,  
 endAngle = 100  
)

|  |
| --- |
| Figure 1: The distribution of something for something. |

## Foxes like maps

What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say.

hcmap(  
 "custom/world-robinson-lowres",  
 data = GNI2014,  
 name = "Gross national income per capita",  
 value = "GNI",  
 borderWidth = 0,  
 nullColor = "#d3d3d3",  
 joinBy = c("iso-a3", "iso3")  
 ) |>  
 hc\_colorAxis(  
 stops = color\_stops(colors = viridisLite::inferno(10, begin = 0.1)),  
 type = "logarithmic"  
 )

|  |
| --- |
| Figure 2: Foxes realy like maps but are hard to find. |

## Model

|  |
| --- |
| Figure 3: MPG vs horsepower, colored by transmission. |

What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say.

tab\_model(m1, m2)

Negative impact with 7  
items

Reaction

Predictors

Estimates

CI

p

Estimates

CI

p

(Intercept)

6.55

4.86 – 8.23

**<0.001**

251.41

237.94 – 264.87

**<0.001**

carer'age

-0.00

-0.03 – 0.02

0.802

carer's gender

0.47

-0.08 – 1.02

0.094

elder's dependency

1.45

1.19 – 1.71

**<0.001**

Days

10.47

7.42 – 13.52

**<0.001**

Random Effects

σ2

12.61

654.94

τ00

0.50 cluster

612.10 Subject

τ11

35.07 Subject.Days

ρ01

0.07 Subject

ICC

0.04

0.72

N

8 cluster

18 Subject

Observations

888

180

Marginal R2 / Conditional R2

0.127 / 0.160

0.279 / 0.799

## Discussion

Foxes are cute Fox (2020). We also show this in [Figure 1](#fig-plot). However our modeling reports that tail length significantly affects cuteness, see **?@tbl-map**. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say. What did the fox say.

Biswas, Olipriya, P. Kandasamy, and Sudip Kumar Das. 2022. “Effect of Dragon Fruit Peel Powder on Quality and Acceptability of Fish Nuggets Stored in a Solar Cooler (5±1 °C).” *Journal of Food Science and Technology* 59 (9): 3647–58. <https://doi.org/10.1007/s13197-022-05377-5>.

Fox, Robin McDougall. 2020. “Hydrology, Rheumatology, and Rehabilitation: The Campaigning of Fortescue Fox.” *Journal of the Royal College of Physicians of Edinburgh* 50 (2): 196–201. <https://doi.org/10.4997/jrcpe.2020.226>.