

My Excellent Research

Dan Ovando Daniel Ovando

2020-11-16

Contents

1	Introduction	1
2	Supplementary Materials	5
3	Appendix	6

1 Introduction

We found some cool stuff (Fig.1)

Here are some penguins (Table.1)

Table 1: Here are some penguins

species	island	bill_length_mm	bill_depth_mm	flipper_length_mm	body_mass_g	sex	year
Adelie	Torgersen	39.1	18.7	181	3750	male	2007
Adelie	Torgersen	39.5	17.4	186	3800	female	2007
Adelie	Torgersen	40.3	18.0	195	3250	female	2007
Adelie	Torgersen	NA	NA	NA	NA	NA	2007
Adelie	Torgersen	36.7	19.3	193	3450	female	2007
Adelie	Torgersen	39.3	20.6	190	3650	male	2007

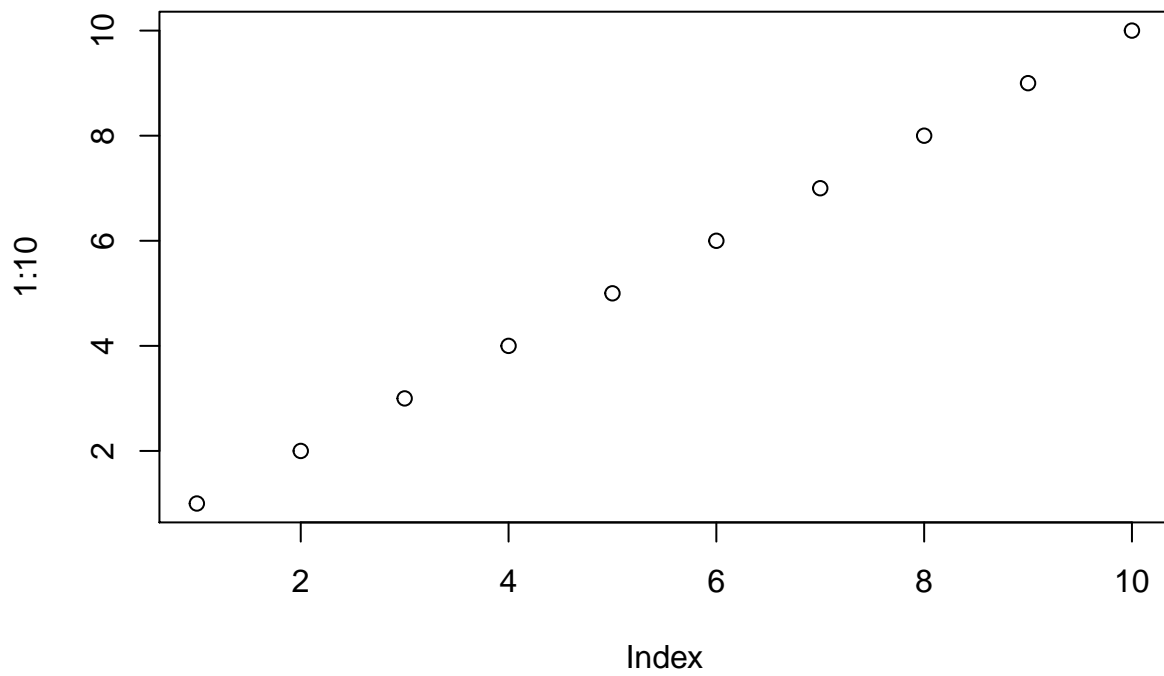


Figure 1: Our Main Results

11 Here is a manual table, Tab.[2](#).

Table 3: My flipper model

	Flipper Model
(Intercept)	209.707*** (0.862)
islandDream	-16.634*** (1.321)
islandTorgersen	-18.511*** (1.782)
Num.Obs.	342
R2	0.376
R2 Adj.	0.372
AIC	2624.4
BIC	2639.7
Log.Lik.	-1308.197
F	102.129
* p < 0.1, ** p < 0.05, *** p < 0.01	

¹² This is a manual table (Table.2)

Table 2: Caption for a Manual Table

Thing 1	Thing 2	Col3
A	B	C
D	E	F
G	H	I

¹³ Here is a flipper model (Table.3)

¹⁴ As you can see in Equation.(1)

$$f(k) = \binom{n}{k} p^k (1-p)^{n-k} \quad (1)$$

Table S1: My SI flipper model

SI Flipper Model	
(Intercept)	188.795*** (0.999)
islandDream	0.937 (1.336)
islandTorgersen	2.401* (1.364)
speciesChinstrap	6.091*** (1.196)
speciesGentoo	28.392*** (1.165)
Num.Obs.	342
R2	0.780
R2 Adj.	0.778
AIC	2271.4
BIC	2294.4
Log.Lik.	-1129.679
F	299.249
* p < 0.1, ** p < 0.05, *** p < 0.01	

2 Supplementary Materials

Here are our Supplementary materials...

Here is another flipper model (Table.S1)

As you can see in Equation.(S1)

$$f(k) = \binom{n}{k} p^k (1-p)^{n-k} \quad (\text{S1})$$

19 **3 Appendix**

20 This is an appendix

21 As you can see in Equation.([A1](#))

$$f(k) = \binom{n}{k} p^k (1-p)^{n-k} \tag{A1}$$