

1

# title

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*Author 1*<sup>\*1</sup>, *Author 2*<sup>1</sup>, *Author 3*<sup>2</sup>

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<sup>1</sup>*Affiliation1*, <sup>2</sup>*Affiliation2*

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## Abstract

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Your abstract goes here...

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\*Corresponding author: email@email.com

# 1 Introduction

This is my intro. All of this uses the amazing (Xie 2016) package.

Bookdown extends the syntax provided by R Markdown, allowing automatic numbering of figures / tables / equations, and cross-referencing them.

<https://stackoverflow.com/questions/25824795/how-to-combine-two-rmarkdown-rmd-files-into-a-single-output>

<http://landscapeportal.org/blog/2017/09/06/r-markdown-template-for-a-scientific-manuscript/>

## 2 Results

Amazing results after introducing the story in Section 1.

### 2.1 About the Normal Distribution

- Problem of “floating environments” in LaTeX

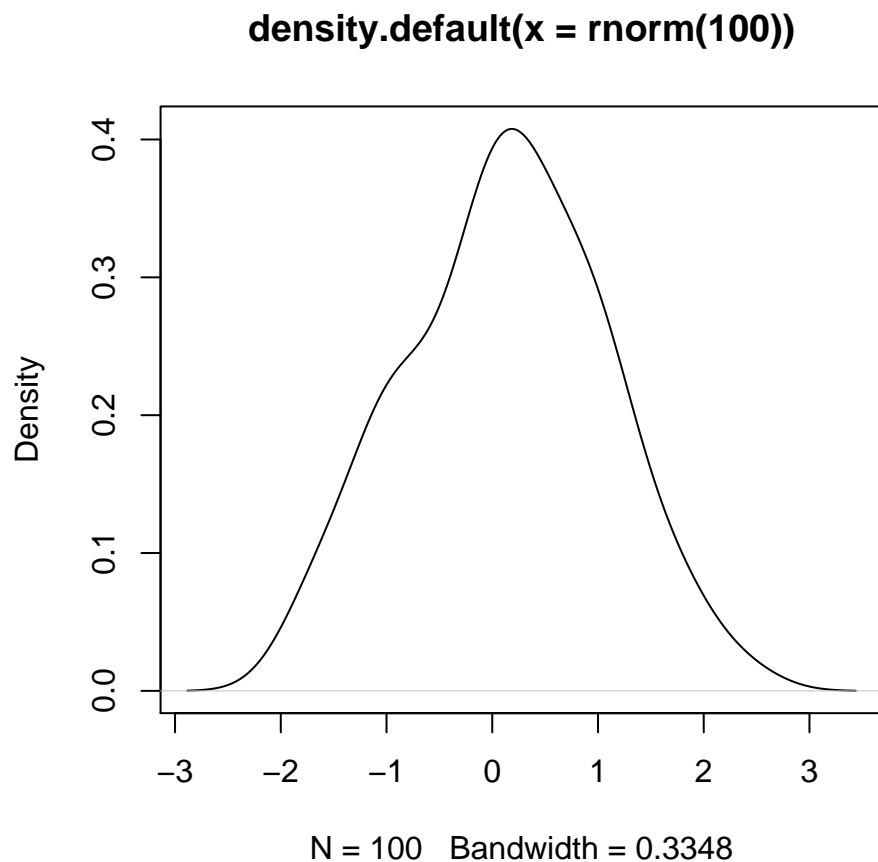


Figure 1: Red trees in autumn

- 16 It's a pretty cool bell curve in Figure 1 1. Whatch out for `_` in cross-referencing labels!
- 17 If you want to cross-reference figures or tables generated from a code chunk, please make
- 18 sure the chunk label only contains alphanumeric characters (a-z, A-Z, 0-9), slashes (/), or
- 19 dashes (-).
- 20 It is always good to have some Greek letters in your paper! Like Equation (1) below:

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

Table 1: A table of the first 10 rows and three columns of the diamonds data.

carat	cut	color	clarity	depth	table	price	x	y	z
0.23	Ideal	E	SI2	61.5	55	326	3.95	3.98	2.43
0.21	Premium	E	SI1	59.8	61	326	3.89	3.84	2.31
0.23	Good	E	VS1	56.9	65	327	4.05	4.07	2.31
0.29	Premium	I	VS2	62.4	58	334	4.20	4.23	2.63
0.31	Good	J	SI2	63.3	58	335	4.34	4.35	2.75
0.24	Very Good	J	VVS2	62.8	57	336	3.94	3.96	2.48

## 2.2 About the scatter plot

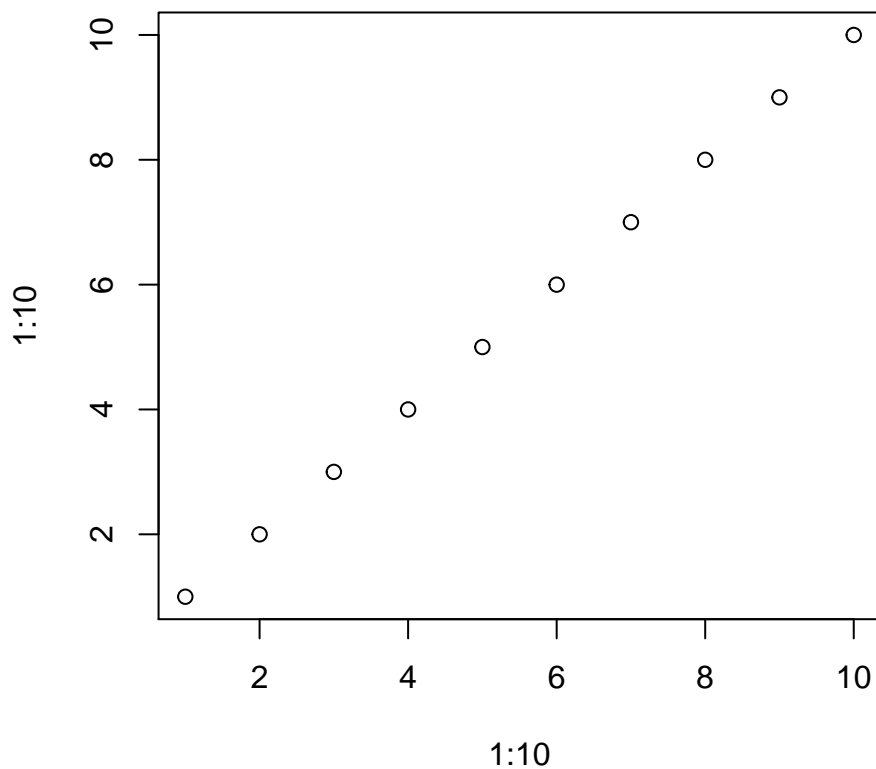


Figure 2: Loud Kookabara

- 22 We created the simple Table 1. See more on tables and long tables <https://bookdown.org/yihui/bookdown/tables.html>.
- 23
- 24 You can also see a scatter plot in Figure S1.

<sup>25</sup> **2.3** Extra tips: Setup your bibliography

<sup>26</sup> **3** Conclusions

<sup>27</sup> Bla Bla. . . .

## 28 Supplementary Material

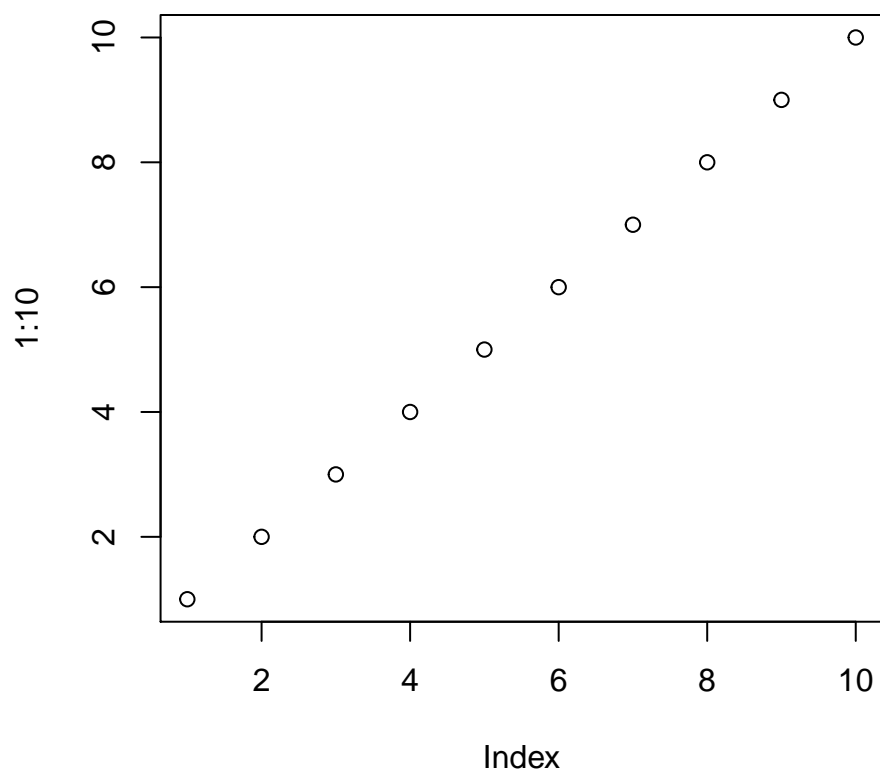


Figure S1: Caption for the first Sup figure in my paper

## 29 References

### 30 3.1 Interesting blogposts

31 *Interface R with Overleaf* [https://medium.com/@arinbasu/a-tutorial-on-how-to-interface-an-r-notebook-wit](https://medium.com/@arinbasu/a-tutorial-on-how-to-interface-an-r-notebook-with-overleaf)

32 Xie, Yihui. 2016. *Bookdown: Authoring Books and Technical Documents with R Markdown*.

33 Boca Raton, Florida: Chapman; Hall/CRC. <https://github.com/rstudio/bookdown>.