

rmd_test

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1 Header 1

Here's some bold text and *here's some italic text*. This is inline code.
No config in the main file, but in external config file.

2 Markdown Tables

First Name	Last Name	Location	Allegiance
Mance	Rayder	North of the Wall	Wildlings
Margaery	Tyrell	The Reach	House Tyrell
Danerys	Targaryen	Meereen	House Targaryen
Tyrion	Lannister	King's Landing	House Lannister

3 Code blocks

```
This code
is in
a code block.
```

4 Header 1

Cite Yihui (Xie, 2013).

This document supports inline L^AT_EX!

Here's the proof: $\frac{n!}{k!(n-k)!} = \binom{n}{k}$

Creating a footnote is easy.¹

Age	Frequency
18-25	15
26-35	33
36-45	22

4.1 Header 2

hey there

¹An example footnote.

```
##      speed      dist
## Min.   : 4.0    Min.   : 2.00
## 1st Qu.:12.0    1st Qu.: 26.00
## Median :15.0    Median : 36.00
## Mean   :15.4    Mean   : 42.98
## 3rd Qu.:19.0    3rd Qu.: 56.00
## Max.   :25.0    Max.   :120.00
```

5 A little bit math

Our regression equation is $Y = -17.5791 + 3.9324x$, and the model is:

$$Y = \beta_0 + \beta_1 x + \epsilon$$

Mean speed is 15.4.

REFERENCES

Xie, Y. (2013). *Dynamic Documents with R and knitr*. Chapman & Hall/CRC.