

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

	mpg	cyl	disp
Mazda RX4	21	6	160
Mazda RX4 Wag	21	6	160

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

```
##           speed           dist
## Min.      : 4.0    Min.      : 2.00
```

¹An example footnote.

```
## 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.