

ASSIGNMENT 4

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Markdown Basics

Favorite Foods

1. Paste
2. Noodles
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Images

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The secret of getting ahead is getting started. The secret of getting started is breaking your complex overwhelming tasks into small manageable tasks, and then starting on the first one.

Add an Equation

$$s^2 = (\sum (x_i - \bar{x})^2) / (n - 1)$$

Add a Footnote

A Footnote¹

Add Citations

- R for Everyone (Lander 2014)
- Discovering Statistics Using R (Field, Miles, and Field 2012)

¹Registered Footnote for DSC520 Assignment 4 Markdown, 2020



Figure 1: 'All Cases (Log Plot)'

Inline Code

NY Times COVID-19 Data

assignment_04_MandalAbhijit_files/figure-latex/unnamed-chunk-2-1.pdf

R4DS Height vs Earnings

assignment_04_MandalAbhijit_files/figure-latex/unnamed-chunk-3-1.pdf

Tables

Knitr Table with Kable

Table 1: One Ring to Rule Them All

name	race	in_fellowship	ring_bearer	age
Aragon	Men	TRUE	FALSE	88
Bilbo	Hobbit	FALSE	TRUE	129
Frodo	Hobbit	TRUE	TRUE	51
Galadriel	Elf	FALSE	FALSE	7000
Sam	Hobbit	TRUE	TRUE	36
Gandalf	Maia	TRUE	TRUE	2019
Legolas	Elf	TRUE	FALSE	2931
Sauron	Maia	FALSE	TRUE	7052
Gollum	Hobbit	FALSE	TRUE	589

Pandoc Table

```
##
## -----
##   Name      Race    In Fellowship?  Is Ring Bearer?  Age
## -----
##   Aragon     Men      TRUE           FALSE          88
##
##   Bilbo     Hobbit    FALSE           TRUE          129
##
##   Frodo     Hobbit    TRUE           TRUE           51
##
```

```
## Galadriel      Elf      FALSE      FALSE      7000
##
##      Sam      Hobbit      TRUE      TRUE      36
##
##      Gandalf    Maia      TRUE      TRUE      2019
##
##      Legolas    Elf      TRUE      FALSE      2931
##
##      Sauron     Maia      FALSE     TRUE      7052
##
##      Gollum     Hobbit    FALSE     TRUE      589
## -----
##
## Table: One Ring to Rule Them All
```

References

- Field, A., J. Miles, and Z. Field. 2012. *Discovering Statistics Using R*. SAGE Publications. <https://books.google.com/books?id=wd2K2zC3swIC>.
- Lander, J. P. 2014. *R for Everyone: Advanced Analytics and Graphics*. Addison-Wesley Data and Analytics Series. Addison-Wesley. <https://books.google.com/books?id=3eBVAgAAQBAJ>.