

HW #2 due by 9/30

31

Data
Science

1. Exercise 2 (Ch7)
- 2-a. Make “fibonacci(n)” (Are you gonna google it? ☹)
- 2-b. List 3 Applications of Fibonacci Sequence.
3. User Defined Function
 - a. Generate 9 random numbers (200~500)
 - b. Add 10000 as the 10th number
 - c. Get mean and median using `my_mean()` and `my_median()`
 - d. Which one is the better measure for the central tendency? What do you call “10000”?(Make sure my functions do the right job)
4. [t-Test] Find an example of your interest comparing two groups of normal distribution. Run the t-Test by both R and Excel. Include the source code and the result(graphs), and **REFERENCE** if there is any.
*** Don't copy from a source where there is everything.**