

PackageTest

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Contents

1	challenges:	1
2	create analysis directory	1
3	create rmd in that directory	1
4	use bookdown to get cap/cross-refs	1
5	write a fn in R	1
6	document your function with roxygen	1
7	use the function in your rmd	1
8	rubish	2
9	function	2
10	bibliographic citations example	2
11	License	3
	test has to be reviewed closely	3

- 1 challenges:
- 2 create analysis directory
- 3 create rmd in that directory
- 4 use bookdown to get cap/cross-refs
- 5 write a fn in R
- 6 document your function with roxygen
- 7 use the function in your rmd

```
knitr::opts_chunk$set(echo = TRUE)
```

8 rubbish

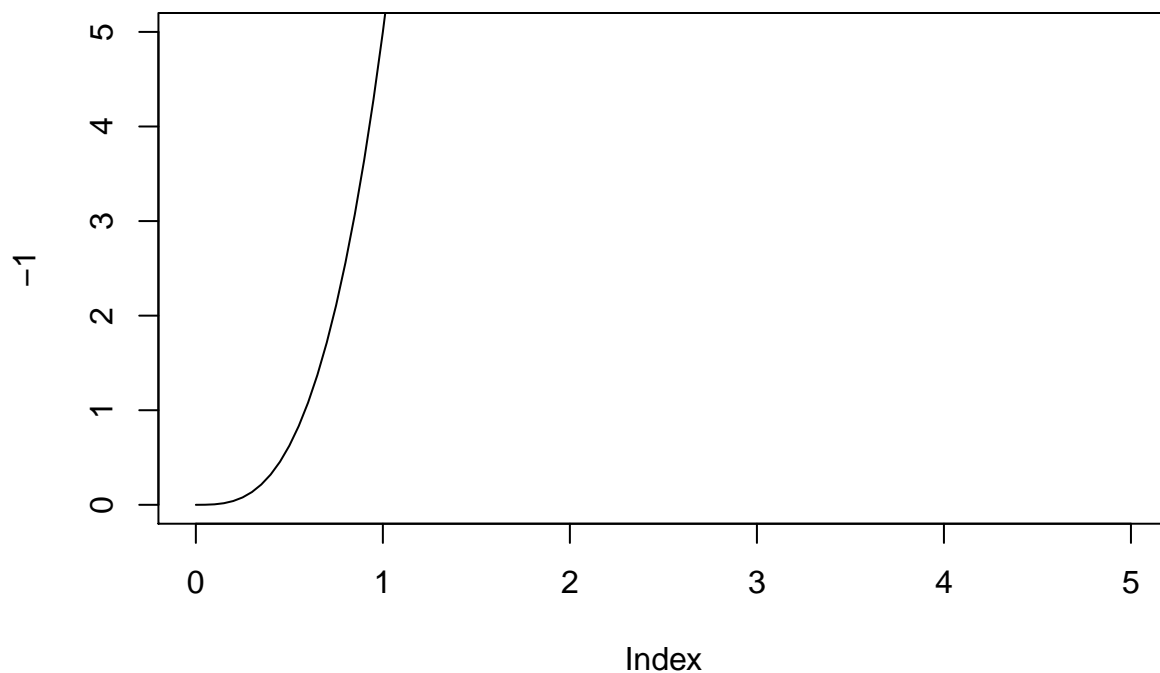
just learning learning learning

```
library(mytestpkg)
```

9 function

fantastic shiny rubbish function that doesnt work properly

```
plot(-1, xlim = c(0,5), ylim = c(0,5))  
curve(5*x^3,add=T)      # Plot an equation as a curve
```



10 bibliographic citations example

reproducible research is important (Hillier et al. 1976)

more than one author:(see these ones: Hillier et al. 1976; Jammer 1969; Gregory 1994)

Gregory (1994) is a very good paper...

Hillier build the whole concept of Space Syntax Theory (1976)

here is a footnote:¹

¹Text and things

11 License

```
devtools::use_mit_license() * Updating license field in DESCRIPTION. * Creating LICENSE from
template. devtools::use_testthat() * Adding testthat to Suggests * Creating tests/testthat. *
Creating tests/testthat.R from template.
```

test has to be reviewed closely

Gregory, Derek. 1994. “Geographical Imaginations.”

Hillier, Bill, Adrian Leaman, Paul Stansall, and Michael Bedford. 1976. “Space Syntax.” *Environment and Planning B: Planning and Design* 3 (2). SAGE Publications Sage UK: London, England: 147–85.

Jammer, Max. 1969. “Concepts of Space.”