

R for bioinformatics, data summarisation and statistics

HUST Bioinformatics course series

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28 November, 2019

section 1: TOC

test2

```
ls -l

## total 57464
## -rw-r--r--@ 1 wchen staff 205 Nov 27 20:35 R for bioinformatics 2019.Rproj
## -rw-r--r--@ 1 wchen staff 943 Jul 22 04:33 Untitled.Rmd
## -rw-r--r--@ 1 wchen staff 145 Jul 18 20:24 _output.yaml
## -rw-r--r--@ 1 wchen staff 4549 Jul 18 22:47 beamer_default.tex
## drwxr-xr-x 3 wchen staff 96 Aug 8 21:19 cheatsheets
## drwxr-xr-x 10 wchen staff 320 Sep 24 15:56 data
## drwxr-xr-x 14 wchen staff 448 Sep 24 14:01 images
## -rw-r--r--@ 1 wchen staff 166 Aug 3 00:48 mystyle.sty
## drwxr-xr-x 3 wchen staff 96 Jul 19 21:58 rscripts
## -rw-r--r--@ 1 wchen staff 2509 Jul 24 15:16 talk00.Rmd
## -rw-r--r-- 1 wchen staff 93528 Jul 24 15:17 talk00.log
## -rw-r--r--@ 1 wchen staff 1706141 Jul 24 15:17 talk00.pdf
## -rw-r--r--@ 1 wchen staff 5656 Sep 27 13:16 talk00_github.Rmd
## -rw-r--r-- 1 wchen staff 104404 Sep 27 13:16 talk00_github.log
## -rw-r--r--@ 1 wchen staff 5183829 Sep 27 13:16 talk00_github.pdf
## -rw-r--r--@ 1 wchen staff 17359 Nov 28 15:26 talk00_试讲.Rmd
## -rw-r--r--@ 1 wchen staff 17126 Nov 28 15:22 talk01.Rmd
## -rw-r--r-- 1 wchen staff 114820 Nov 28 10:57 talk01.log
## -rw-r--r--@ 1 wchen staff 7844853 Nov 28 10:57 talk01.pdf
## -rw-r--r--@ 1 wchen staff 12859 Sep 9 21:58 talk02.Rmd
## -rw-r--r-- 1 wchen staff 118617 Sep 9 21:58 talk02.log
## -rw-r--r--@ 1 wchen staff 689810 Sep 9 21:58 talk02.pdf
## -rw-r--r--@ 1 wchen staff 10794 Sep 12 17:01 talk03.Rmd
## -rw-r--r-- 1 wchen staff 112463 Sep 12 17:02 talk03.log
```

技能树

前置技能

是否需要？

编程？	不需要	plus
Linux？	不需要	plus