

# 02-compile-advanced-r-YuanweiQiao

Yuanwei Qiao

9/12/2020

## 02-compile-advanced-r-YuanweiQiao

### Environment Info

```
sessionInfo()
```

```
## R version 4.0.2 (2020-06-22)
## Platform: x86_64-w64-mingw32/x64 (64-bit)
## Running under: Windows 10 x64 (build 17134)
##
## Matrix products: default
##
## locale:
## [1] LC_COLLATE=English_United States.1252
## [2] LC_CTYPE=English_United States.1252
## [3] LC_MONETARY=English_United States.1252
## [4] LC_NUMERIC=C
## [5] LC_TIME=English_United States.1252
##
## attached base packages:
## [1] stats      graphics  grDevices  utils      datasets  methods    base
##
## loaded via a namespace (and not attached):
## [1] compiler_4.0.2   magrittr_1.5     tools_4.0.2     htmltools_0.5.0
## [5] yaml_2.2.1       stringi_1.5.3    rmarkdown_2.3.5 knitr_1.29
## [9] stringr_1.4.0    xfun_0.17        digest_0.6.25    rlang_0.4.7.9000
## [13] evaluate_0.14
```

### Compiling Advanced R

#### Step 1

First I had to download Rtools then it didn't work because I didn't have the newest version of R. I installed the newer version of RStudio but it didn't work because I needed the newer version of R. Then I had to go and install the latest version of R which is the 4.0.2 version.

I encountered trouble when I tried to knit, I found out that it was the wrong command I then used the build button but that didn't work because it can only work inside an RProject. I then switched my project(none) to adv-r Project.

## **Step 2**

install packages listed in **Description** file.

## **Step 3**

install fonts: inconsolata, andale mono,