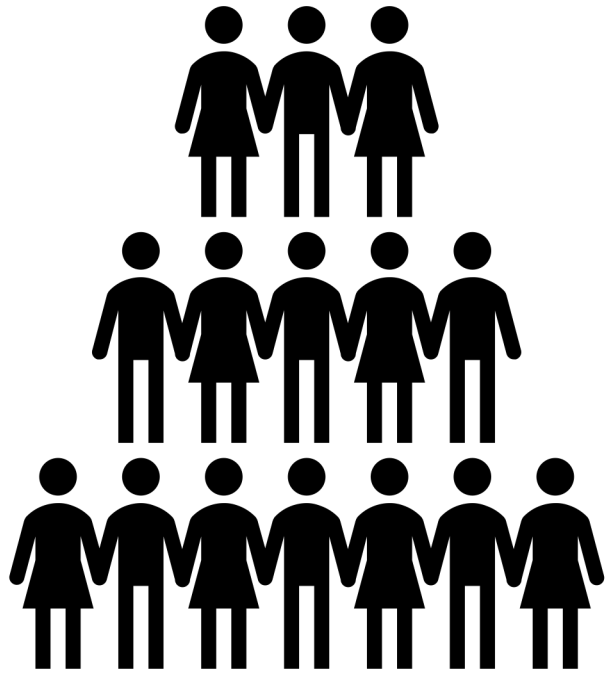


Peer review in data science courses

Therese Anders

Postdoctoral research fellow
Hertie School, Berlin



Why peer review?

ghc1ass

[with Mine Çetinkaya-Rundel
& Colin Rundel]

ghc1ass

[with Mine Çetinkaya-Rundel
& Colin Rundel]

Class management



+



ghc1ass



[with Mine Çetinkaya-Rundel
& Colin Rundel]

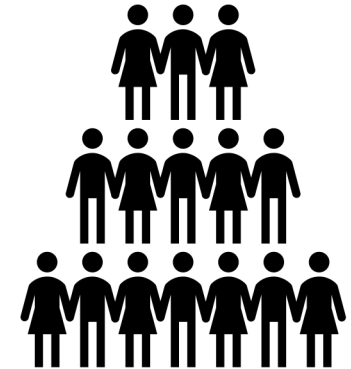
Class management



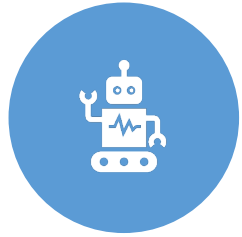
+



Peer review

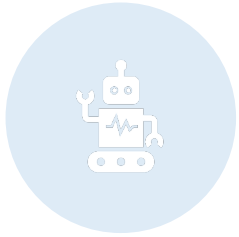


🔑 ghclass features

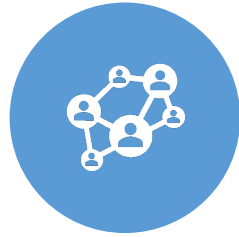


AUTOMATICALLY
DISTRIBUTE &
COLLECT
REVIEWS

🔑 ghclass features

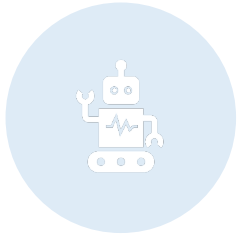


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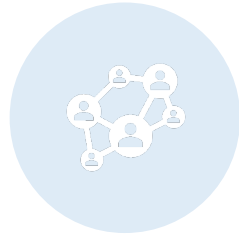


RANDOM
REVIEW
ROSTER

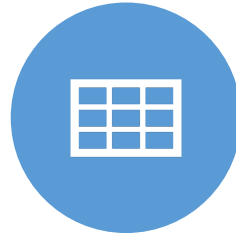
ghc1ass features



AUTOMATICALLY
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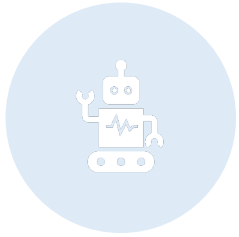


RANDOM
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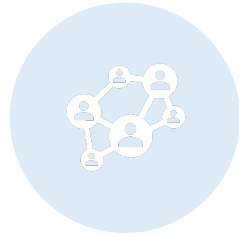


COLLECT
SCORES

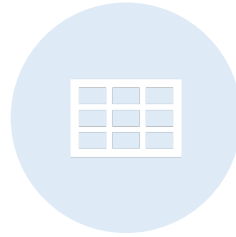
ghclass features



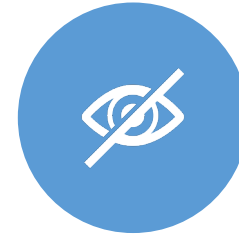
AUTOMATICALLY
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REVIEWS



RANDOM
REVIEW
ROSTER

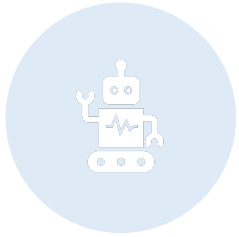


COLLECT
SCORES

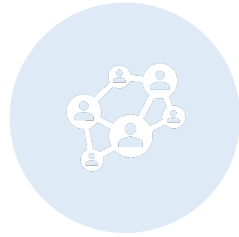


SINGLE OR
DOUBLE-BLIND

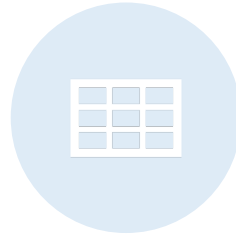
🔑 ghclass features



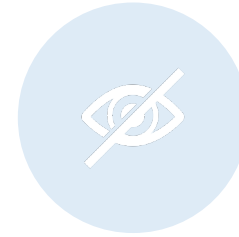
AUTOMATICALLY
DISTRIBUTE &
COLLECT
REVIEWS



RANDOM
REVIEW
ROSTER



COLLECT
SCORES



SINGLE OR
DOUBLE-BLIND



USE FOR CODE,
ESSAYS, FINAL
PROJECTS, ETC.

```
user <- c("anya", "bruno", "celine")
```



Step 1: Review repositories



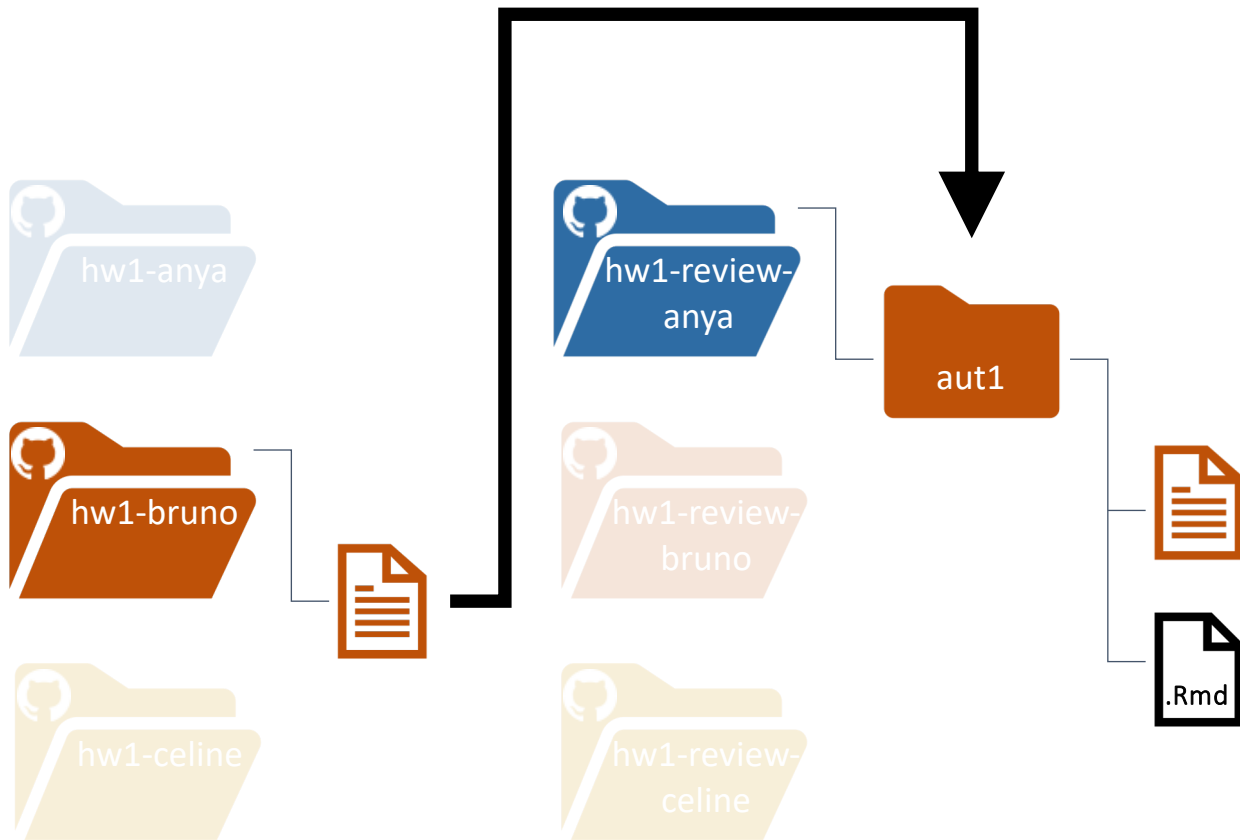
```
peer_init(org = "ghclass-101",  
          roster = roster,  
          prefix = "hw1-")
```

Step 2: Assign review



```
peer_assign(  
  org = "ghclass-101",  
  roster = roster,  
  prefix = "hw1-",  
  local_path_review = "hw1_rform.Rmd"  
)
```

Step 2: Assign review



```
peer_assign(  
  org = "ghclass-101",  
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  local_path_review = "hw1_rform.Rmd"  
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Source: <https://www.newscientist.com/article/dn28374-back-to-the-future-does-physics-of-martys-time-travel-add-up/>



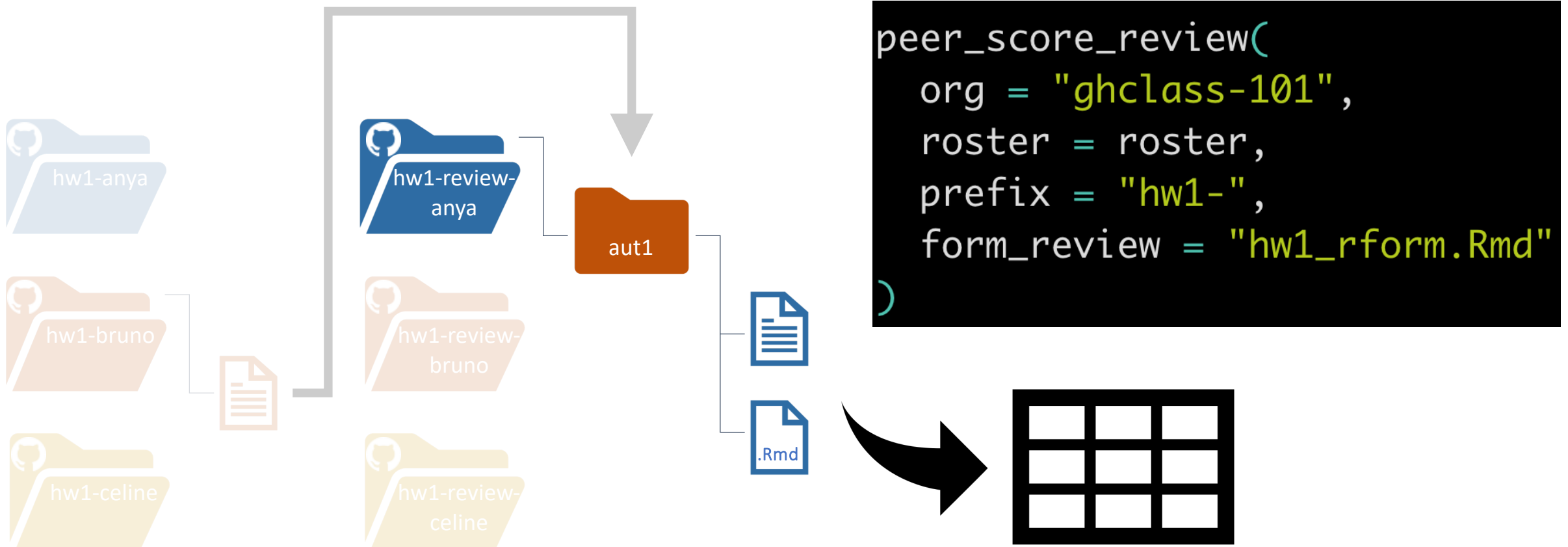


Edit original assignment

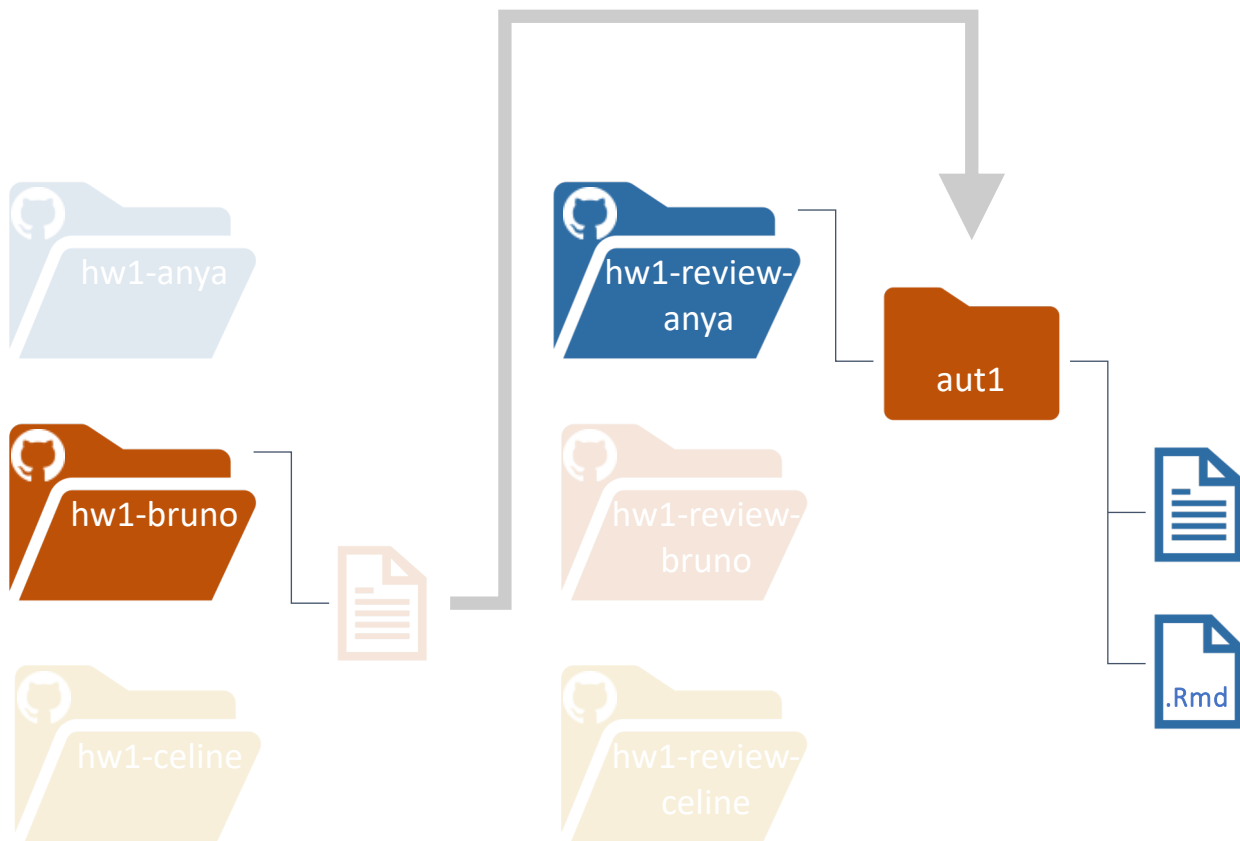


Fill out review form

Step 3: Collect scores

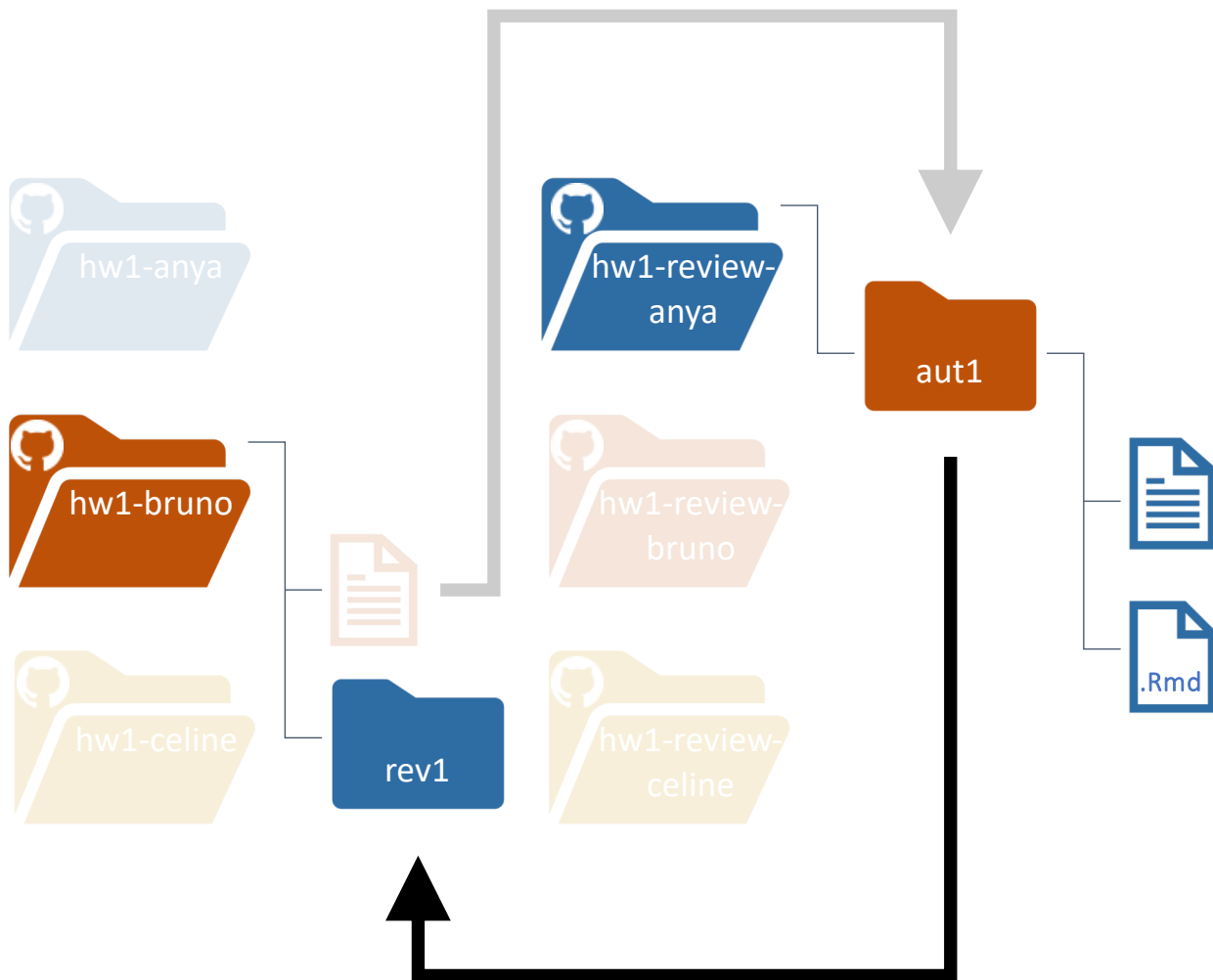


Step 4: Return review



```
peer_return(  
  org = "ghclass-101",  
  roster = roster,  
  prefix = "hw1-",  
  form_review = "hw1_rform.Rmd"  
)
```

Step 4: Return review



```
peer_return(  
  org = "ghclass-101",  
  roster = roster,  
  prefix = "hw1-",  
  form_review = "hw1_rform.Rmd"  
)
```



Feedback



thereseanders commented on Aug 8, 2019



The feedback from your peers has been added to your repository.

To finish the assignment, please pull changes into your assignment repository and complete the tasks below for each of your reviewers. Don't forget to commit and push your work when you are done.

From rev1

- ☒ Review changes suggested for [assignment.Rmd](#).
- ☒ Read [review](#).
- ☒ Fill out [rating form](#).

Assignees



 **bruno**

Labels



 **Inspect review**

Projects



None yet

Milestone



No milestone

Feedback



thereseanders commented on Aug 8, 2019



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- ☒ Fill out [rating form](#).

Assignees



 bruno

Labels



 [Inspect review](#)

Projects



None yet

Milestone



No milestone

Feedback

@@ -13,7 +13,21 @@ Please write a few lines of `R` code that show why function you described in tas

```
13
14   ```{r}
15   library(rsample)
```

```
16   split <- initial_split(mtcars, prop = 3/4)
17   train <- training(split)
18   test <- testing(split)
19   ```
```

```
13
14   ```{r}
15   library(rsample)
```

```
16 + library(tidyverse)
17   split <- initial_split(mtcars, prop = 3/4)
18   train <- training(split)
19   test <- testing(split)
20   ```
```

```
21 +
22 + ## Training Data
23 +
24 + ```{r}
25 + train
26 + ```
27 +
28 + ## Testing Data
29 +
30 + ```{r}
31 + print('test is')
32 + test
33 + ```
```

ghc1ass 
rundel.github.io/ghclass

Therese Anders
therese.rbind.io
 @thereanders