

# Exploration

\*plot



5 Results Found

[cscheid / Vignettes/googleVis/googleVis-examples](#) ★<sub>1</sub>

modified at 2015-03-11T23:00:53Z

[cscheid / test](#) ★<sub>1</sub>

modified at 2015-03-11T23:14:39Z

part1.R

1 | **plot**(1:100)

2 | NA

[cscheid / Vignettes/Bio3D/Bio3D](#) ★<sub>1</sub>

modified at 2015-03-20T21:08:25Z

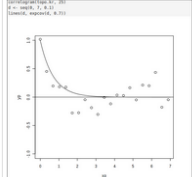
[googleVis-examples](#) ★<sub>1</sub>

Vignettes/googleVis/googleVis-examples



[correlogram](#) ★<sub>1</sub>

Vignettes/spatial/correlogram



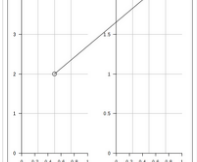
[corrgram](#) ★<sub>1</sub>

Vignettes/corrgram/corrgram



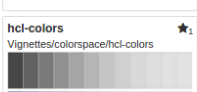
[moveline](#) ★<sub>1</sub>

Vignettes/grid/moveline



[displaylist](#) ★<sub>1</sub>

Vignettes/grid/displaylist



[hcl-colors](#) ★<sub>1</sub>

Vignettes/colors/hcl-colors



[test](#) ☆<sub>0</sub>

test

[rinat](#) ☆<sub>0</sub>

Vignettes/rinat/rinat

[magrittr](#) ★<sub>1</sub>

Vignettes/magrittr/magrittr

```
## .....  
rnorm(1000) %>%  
  multiply_by(5) %>%  
  add(5) %>%  
  {  
    cat("Mean:", mean(.),  
        "Variance:", var(.), "\n")  
    head(.)  
  }  
## Mean: 5.119175 Variance: 24.34651  
## [1] 14.7130626 3.0580413 5.91822  
## ..... results = "Idle" .....  
rnorm(100) %>% "+"(5) %>% "+"(5) %>%  
  {  
    cat("Mean:", mean(.), "Variance:",  
        head(.))  
  }
```

[Notebook 1](#) ☆<sub>0</sub>

Notebook 1

[Bio3D](#) ★<sub>1</sub>

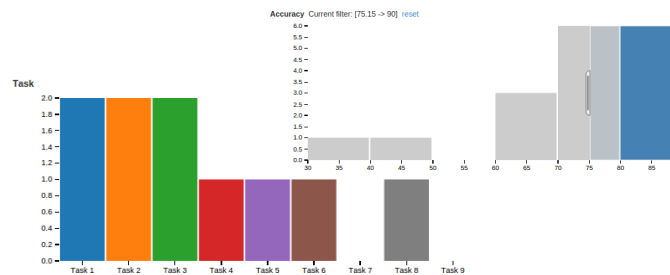
Vignettes/Bio3D/Bio3D



# Authoring

```
4 Here's a test of whether Tasks 1 through 6 have significantly better recall accuracy in  
5 the NLG visualizations, compared to NL visualizations. First, we create the reduced  
6 datasets:  
7 ```{r}  
8 phase.3.79 <- phase.3 %>%  
9   mutate(accuracy=(T7A+T8A+T9A)*(100/3.0),  
10         time=(T7A+T8A+T9A)/3.0,  
11         score=T7A+T8A+T9A)  
12  
13 phase.3.16 <- phase.3 %>%  
14   mutate(accuracy=(T1A+T2A+T3A+T4A+T5A+T6A)*(100/6.0),  
15         time=(T1A+T2A+T3A+T4A+T5A+T6A)/6.0,  
16         score=T1A+T2A+T3A+T4A+T5A+T6A)  
17  
18 Then, we run the tests:  
19  
20 ```{r}  
21 t.test(accuracy ~ Visualization, phase.3.16)  
22 t.test(accuracy ~ Visualization, phase.3.79)  
23  
24
```

```
1 data <- accuracy.outcomes %>% group_by  
2   wdcplot(data,  
3   dimensions(..index.., Visualizati  
4   groups(aG = group(accuracy, bin(1  
5   vG = group(Visualization),
```



# Deployment

