## Data analysis for \_\_\_\_\_

## Sasha D. Hafner

30 January, 2022

## **Summary**

RAD: summary() is an alternative.

```
dfsumm(dat)
```

```
##
##
    23 rows and 15 columns
    23 unique rows
                                       sample
##
                            id
                                                     box thick.samp temp.c rh.tar
## Class
                       integer
                                    character character
                                                             numeric integer integer
                                                                                   70
## Minimum
                            124 C 2009JULY16A
                                                       Α
                                                                0.15
                                                                            5
                                C2009JUNE30D
## Maximum
                                                                0.15
                                                                                   70
                            170
                                                       D
                                                                           35
## Mean
                            143
                                          <NA>
                                                    <NA>
                                                                0.15
                                                                         19.3
                                                                                   70
                            23
                                            23
                                                                            3
## Unique (excld. NA)
                                                       4
                                                                   1
                                                                                    1
## Missing values
                              0
                                             0
                                                       0
                                                                   0
                                                                            0
                                                                                    0
## Sorted
                          TRUE
                                        FALSE
                                                   FALSE
                                                                        FALSE
                                                                TRUE
                                                                                 TRUE
##
##
                       speed.tar headspace
                                               speed
                                                           dm c.etoh.i
                                                                          rho.d
## Class
                         numeric
                                    numeric numeric numeric
                                                               numeric numeric numeric
                            0.05
## Minimum
                                       0.01
                                               0.042
                                                        31.8
                                                                  1970
                                                                            184
                                                                                  0.213
## Maximum
                                                5.07
                                                                            306
                                5
                                        0.1
                                                        35.8
                                                                  3930
                                                                                   0.54
                            1.56
                                     0.0397
                                                1.58
                                                        33.7
                                                                  3050
                                                                            272
                                                                                   0.29
## Mean
## Unique (excld. NA)
                                3
                                          3
                                                  23
                                                           23
                                                                    23
                                                                             23
                                                                                      23
## Missing values
                                0
                                           0
                                                            0
                                                                     0
                                                                              0
                                                                                       0
## Sorted
                           FALSE
                                      FALSE
                                               FALSE
                                                       FALSE
                                                                 FALSE
                                                                          FALSE
                                                                                  FALSE
##
##
                        emis.t emis.n
## Class
                       numeric numeric
## Minimum
                         0.216
                                  0.016
## Maximum
                          6.53
                                  0.501
## Mean
                          1.57
                                  0.143
## Unique (excld. NA)
                            23
                                     23
## Missing values
                              0
                                      0
## Sorted
                         FALSE
                                  FALSE
##
```

## table(dat\$temp.c, dat\$speed.tar)