

Ranges in predictor variables

Sasha D. Hafner

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Main calibration set:

```
table(ds3$country, ds3$app.mthd)
```

```
##
##      bsth  bc
##   DK  150   0
##   NL    0  16
```

```
dim(ds3)
```

```
## [1] 194 163
```

```
dim(d3)
```

```
## [1] 3311 202
```

Ranges etc.

```
dfsumm(ds3[, c('man.dm', 'man.ph')])
```

```
##
## 194 rows and 2 columns
## 89 unique rows
##           man.dm man.ph
## Class           numeric numeric
## Minimum           1.4   3.29
## Maximum          10.8   8.1
## Mean              5.16   6.63
## Unique (excl. NA)    35   67
## Missing values      28   28
## Sorted             FALSE  FALSE
```

```
dfsumm(d3[, c('air.temp', 'wind.2m', 'ct')])
```

```
##
## 3311 rows and 3 columns
## 2953 unique rows
##           air.temp wind.2m   ct
## Class           numeric numeric numeric
## Minimum          -3.34   0.928    0
## Maximum           25.8   7.65   239
## Mean              6.26   3.75   73.3
## Unique (excl. NA)  2022   214   839
## Missing values      80  2438    0
## Sorted            FALSE  FALSE  FALSE
```

Quantiles.

```
quantile(ds3$man.ph, 0:20 / 20, na.rm = TRUE)
```

```
##      0%      5%     10%     15%     20%     25%     30%     35%     40%     45%     50%
## 3.2900 5.2500 5.6000 5.7075 6.0300 6.1100 6.3450 6.4150 6.5000 6.5300 6.7000
##      55%     60%     65%     70%     75%     80%     85%     90%     95%    100%
## 6.8000 6.8600 7.0425 7.1200 7.2000 7.3000 7.5925 7.7800 7.9000 8.1000
```