MS 2

Material Suplementar S2 - Exibição de console (R) apresentando a especificação da contagem de valores únicos inteiros gerados na expansão automática para a Escala 1, com os argumentos `sw=data` e `scl=100` do *guttemap*.

```
> # Extracting the sw weights from the synthetic dataset of scale s1
> sw_vals <- data_synthetic_s1$sw
> sw_vals <- as.numeric(sw_vals)
> sw_vals <- na.omit(sw_vals)
>
> # Defining scl=100 for this example
> scl <- 100
>
> # Computing parameters according to the transformation used in guttemap:
> sw_min <- min(sw_vals)
> sw_max <- max(sw_vals)
> R <- sw_max / sw_min
>
> SW_internal <- round((((R - 1) * sw_vals) / (sw_max - sw_min)) * scl)
>
> # Now, check the unique values and a frequency table
> unique_vals <- unique(SW_internal)
> freq_table <- table(SW_internal)
>
> cat("Unique values of SW_internal:\n")
Unique values of SW_internal:
> print(unique_vals)
 [1] 439 417 230 372 347 363 371 383 172 387 659 140 660 611 128 327 425 252 386 263 184
[22] 139 404 384 235 168 183 208 364 421 255 438 147 207 132 169 328 100 351 350 395 403
[43] 257 256 348 236 396 102
> cat("\nFrequency table of SW_internal:\n")

Frequency table of SW_internal:
> print(freq_table)
SW_internal
100 102 128 132 139 140 147 168 169 172 183 184 207 208 230 235 236 252 255 256 257 263
 11   2  14  12  31  35   7  45  24  26  10  68   5  11  30  23   4  47  20   7  12  48
327 328 347 348 350 351 363 364 371 372 383 384 386 387 395 396 403 404 417 421 425 438
 11  23   8   5  20  17   7   4  32  25  33  21  17   4   8   2   8  29  25  17  28  23
439 611 659 660
 30  70  20  21
>
> length(unique_vals)
[1] 48
```