HW3

2025-10-19

```r
min_max_fonk <- function(a,min_new,max_new){
  x = a - min(a)
  y = max(a)-min(a)
  norm = (x/y)*(max_new-min_new)+min_new
  return(norm)
}
```

```r
age <- c(13, 15, 16, 16, 19, 20, 20, 21, 22, 22, 25, 25, 25, 25, 30, 33, 33, 35, 35, 35, 35, 36, 40, 45

min_max_fonk(age,0,1)
```

```
##  [1] 0.00000000 0.03508772 0.05263158 0.05263158 0.10526316 0.12280702
##  [7] 0.12280702 0.14035088 0.15789474 0.15789474 0.21052632 0.21052632
## [13] 0.21052632 0.21052632 0.29824561 0.35087719 0.35087719 0.38596491
## [19] 0.38596491 0.38596491 0.38596491 0.40350877 0.47368421 0.56140351
## [25] 0.57894737 0.68421053 1.00000000
```