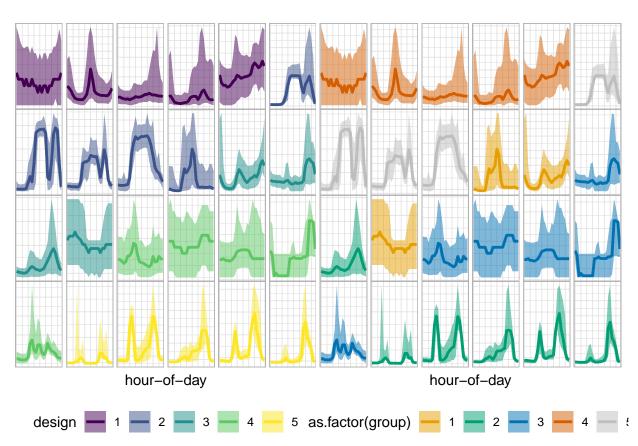
### Plots with 5 anchors

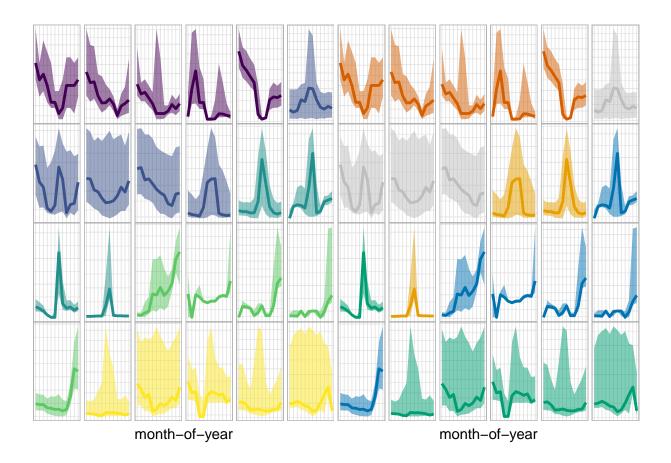
Set number of anchors

 $Load\ the\ customers\ you\ want\ to\ cluster$ 

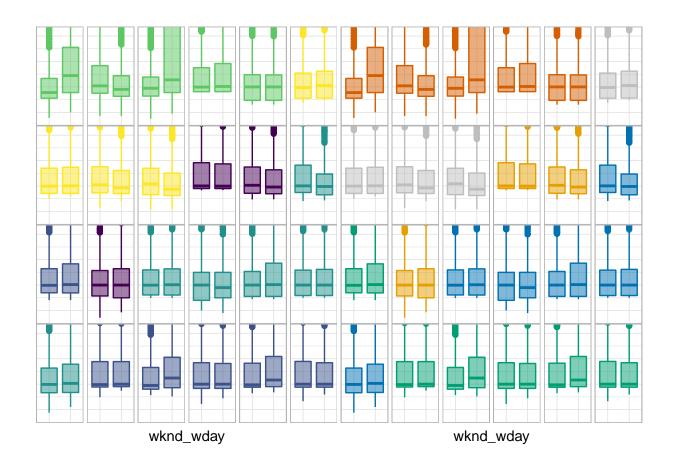
Load raw data for these customers and scale it according to ngt method and group them

```
## Joining, by = "customer_serial_id"
## Joining, by = "customer_serial_id"
## Joining, by = "customer_serial_id"
## Joining, by = c("customer_id", "group")
```





## Joining, by = "customer\_id"

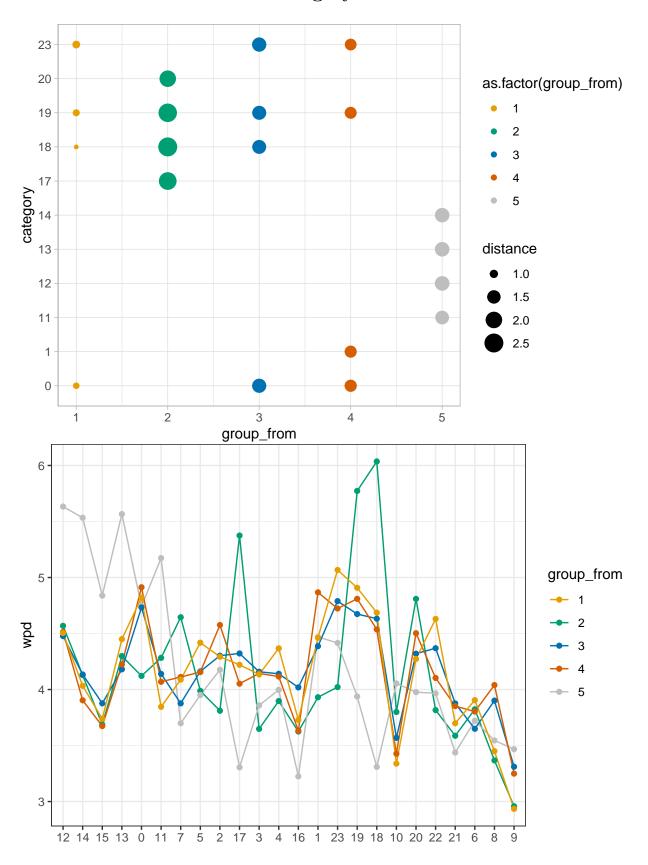


### contribution of each levels

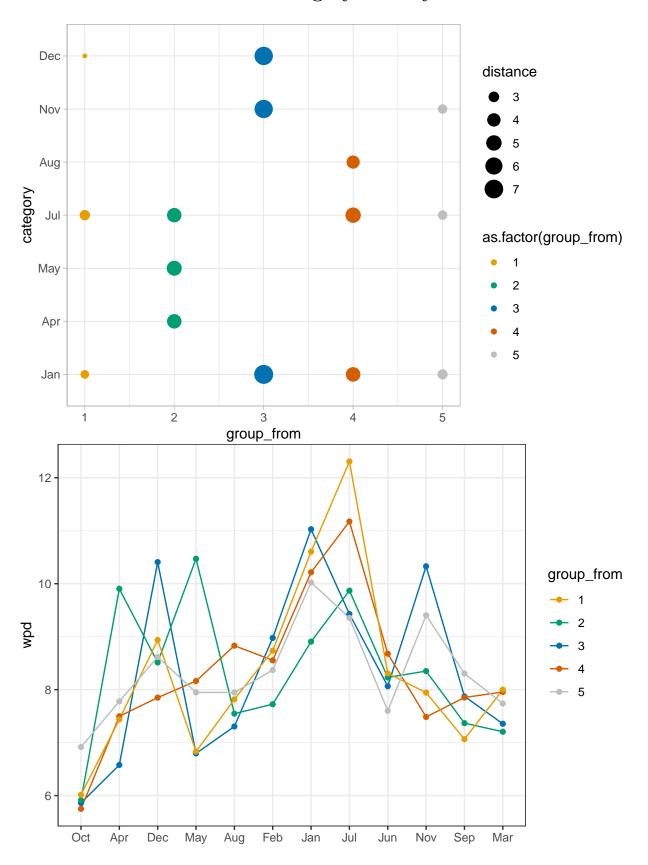
Draw group ones and make interpretation:

```
## # A tibble: 3 x 2
##
     gran
                   d
     <chr>
              <dbl>
              0.0794
## 1 hod
## 2 moy
              0.132
## 3 wkndwday 0.0226
## 'summarise()' has grouped output by 'gran', 'group_item1'. You can override using the '.groups' argu
## # A tibble: 3 x 6
## # Groups:
               gran [3]
                           '3'
     gran
##
     <chr>>
              <dbl> <dbl> <dbl> <dbl> <dbl> <
## 1 hod
               7.80 29.4 14.4
                                 9.54 14.8
## 2 moy
              10.4
                     32.7 29.1 15.9 16.0
## 3 wkndwday 3.10 11.0 6.75 6.12 5.42
## Joining, by = "customer_serial_id"
## Joining, by = "customer_serial_id"
## Joining, by = "customer_serial_id"
## 'summarise()' has grouped output by 'gran', 'category', 'group_from'. You can override using the '.g
```

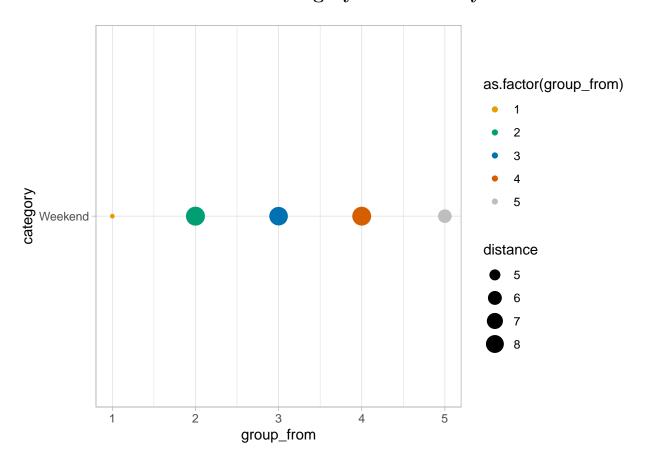
# Contribution of individual category for hod



# Contribution of individual category for moy



# Contribution of individual category for wknwday



### Show aggregate group behavior

