

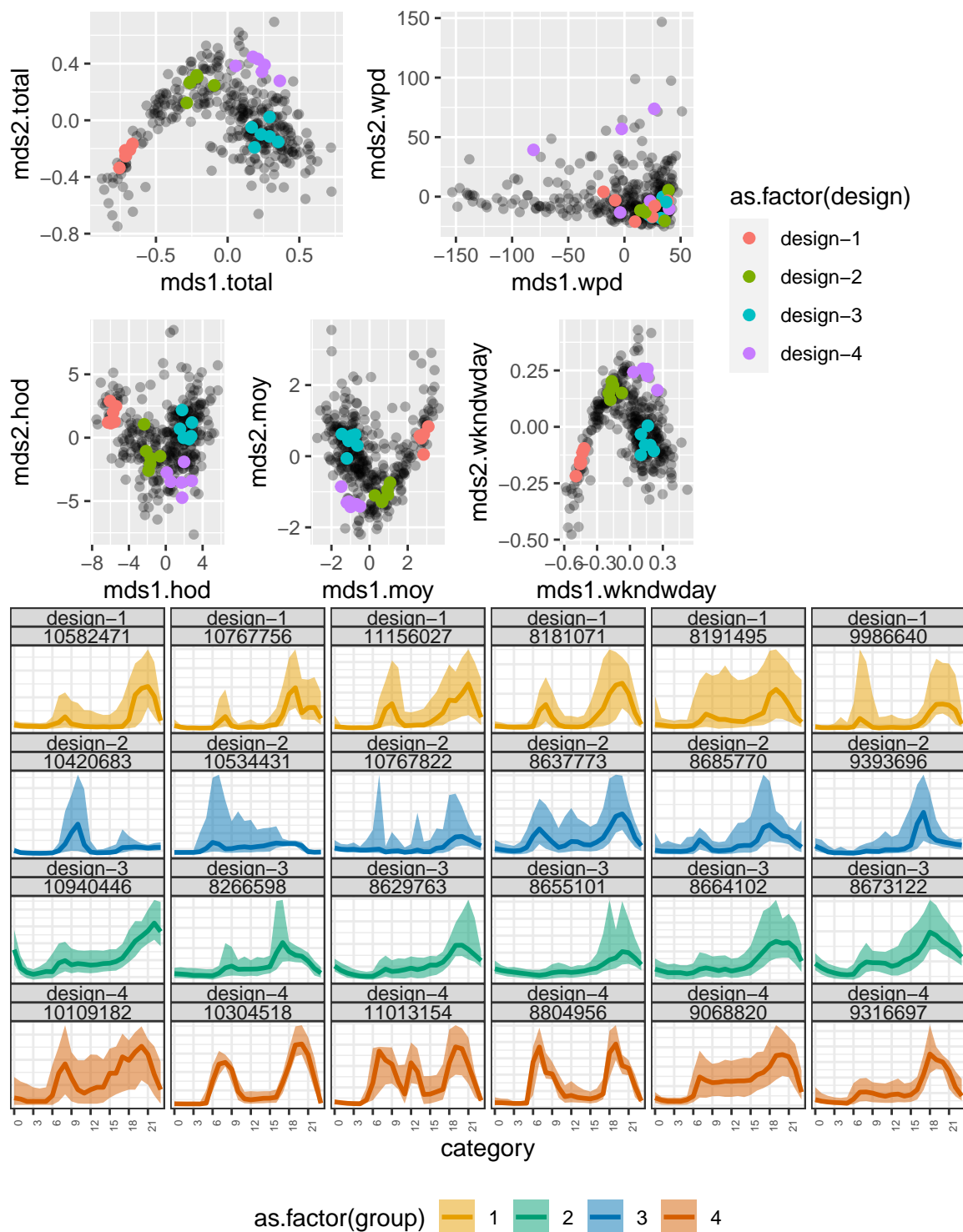
## **Abstract**

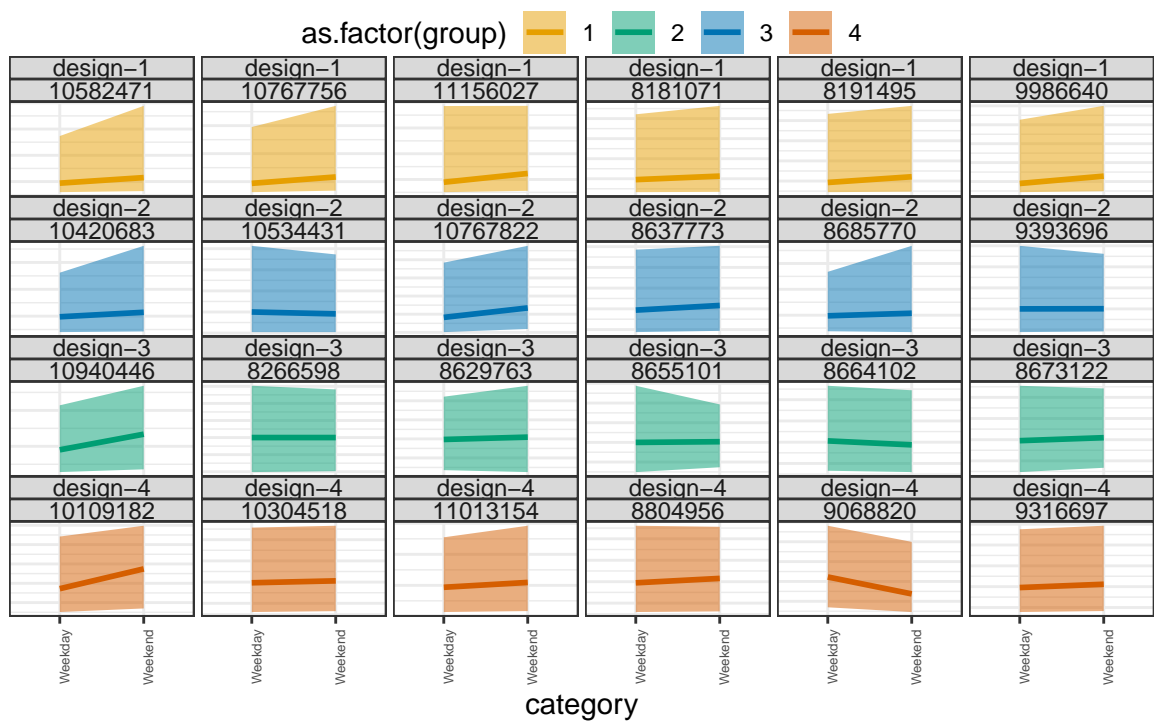
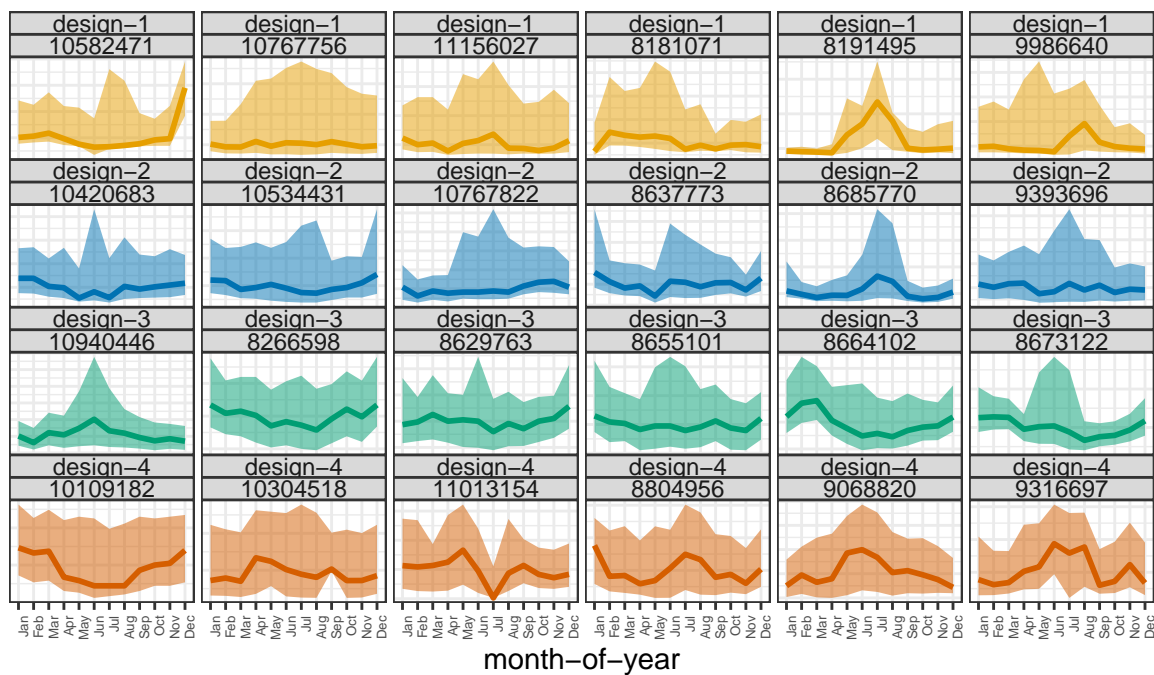
Clustering elements based on behavior across time granularities

*Keywords:*

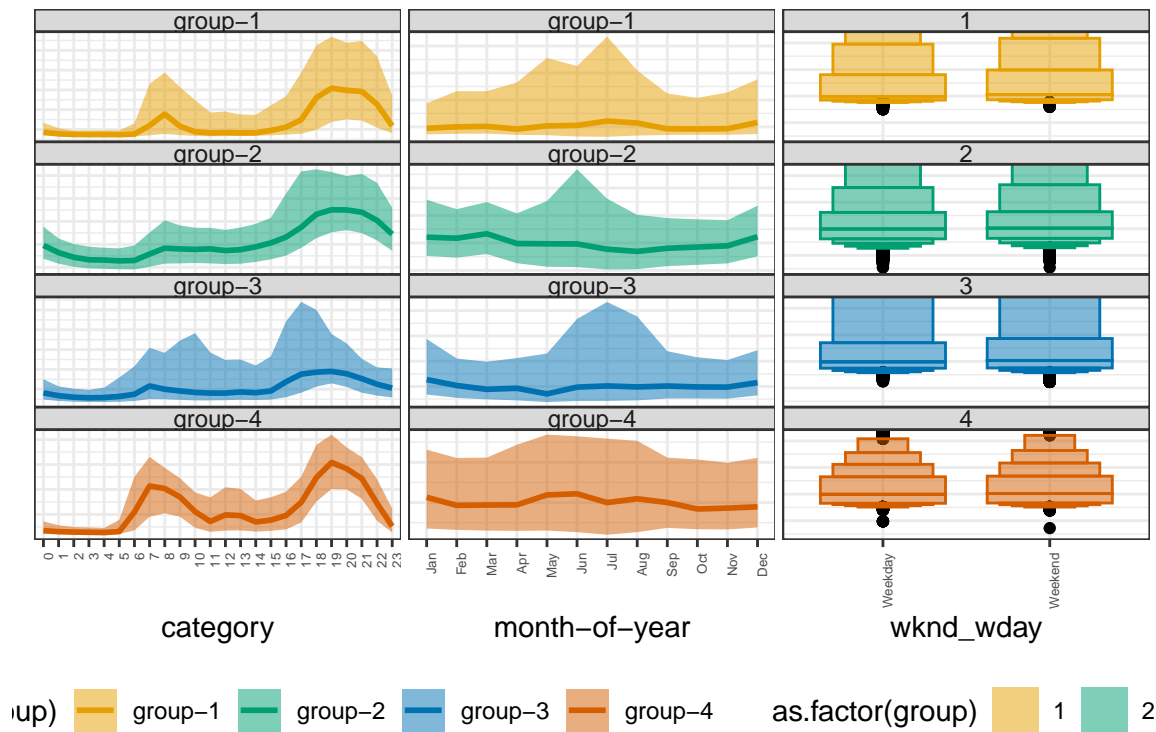
Where they lie on the mds plot of total, hod, moy, wkndwday and wpd

```
## Joining, by = "customer_id"
```



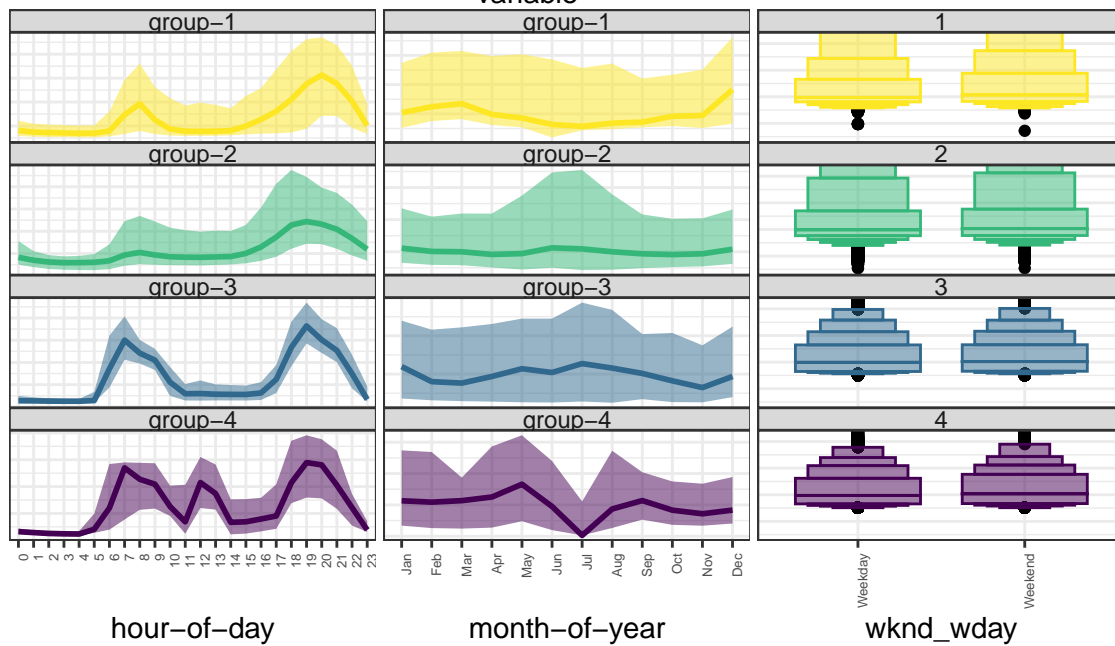
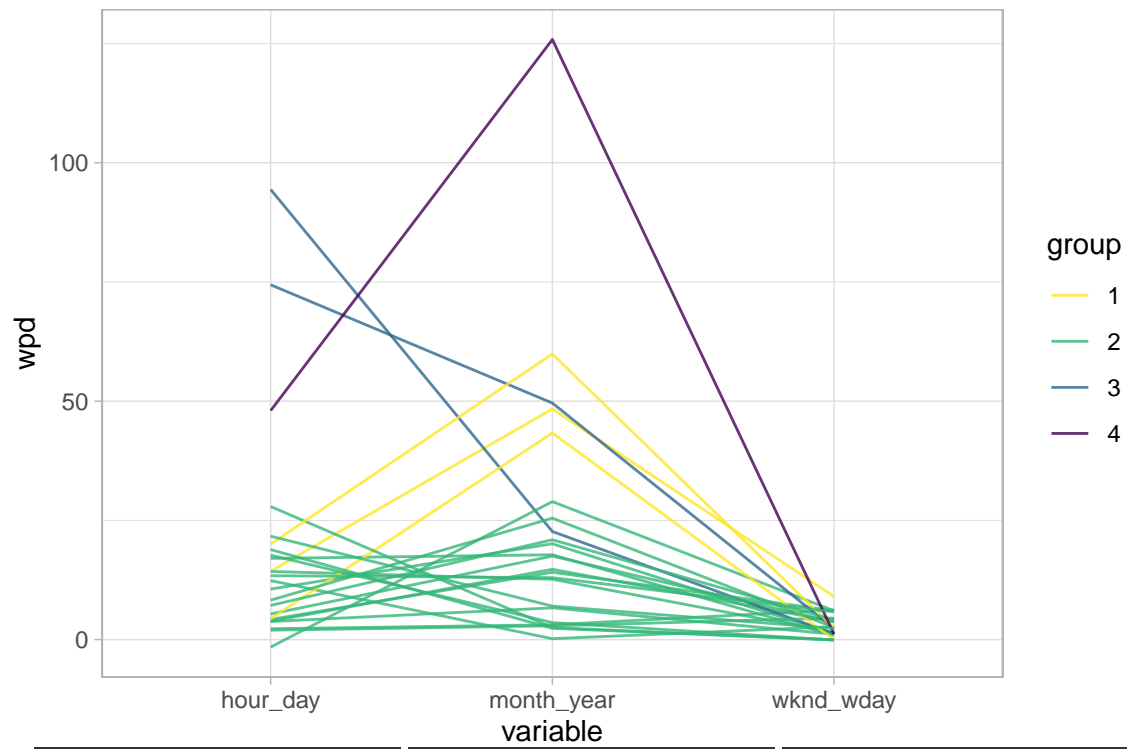


as.factor(group) 1 2 3 4



## 0.1 wpd-based clustering

```
## Error in cor.test.default(x, y, method = method, use = use) :
##   not enough finite observations
## Error in cor.test.default(x, y, method = method, use = use) :
##   not enough finite observations
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##   not enough finite observations
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##   not enough finite observations
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##   not enough finite observations
## Error in cor.test.default(x, y, method = method, use = use) :
##   not enough finite observations
```



group) group-1 group-2 group-3 group-4 as.factor(group) 1 2