# Computer Assignment 2

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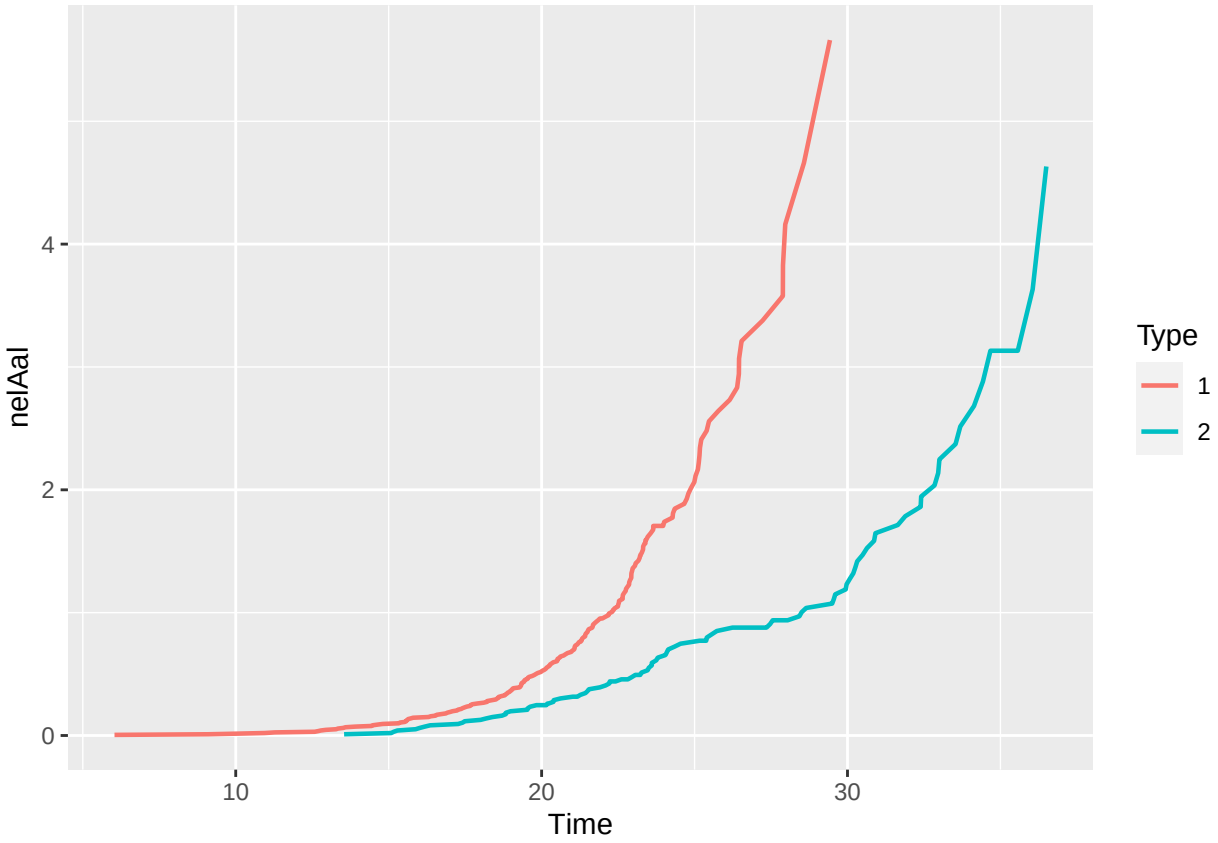
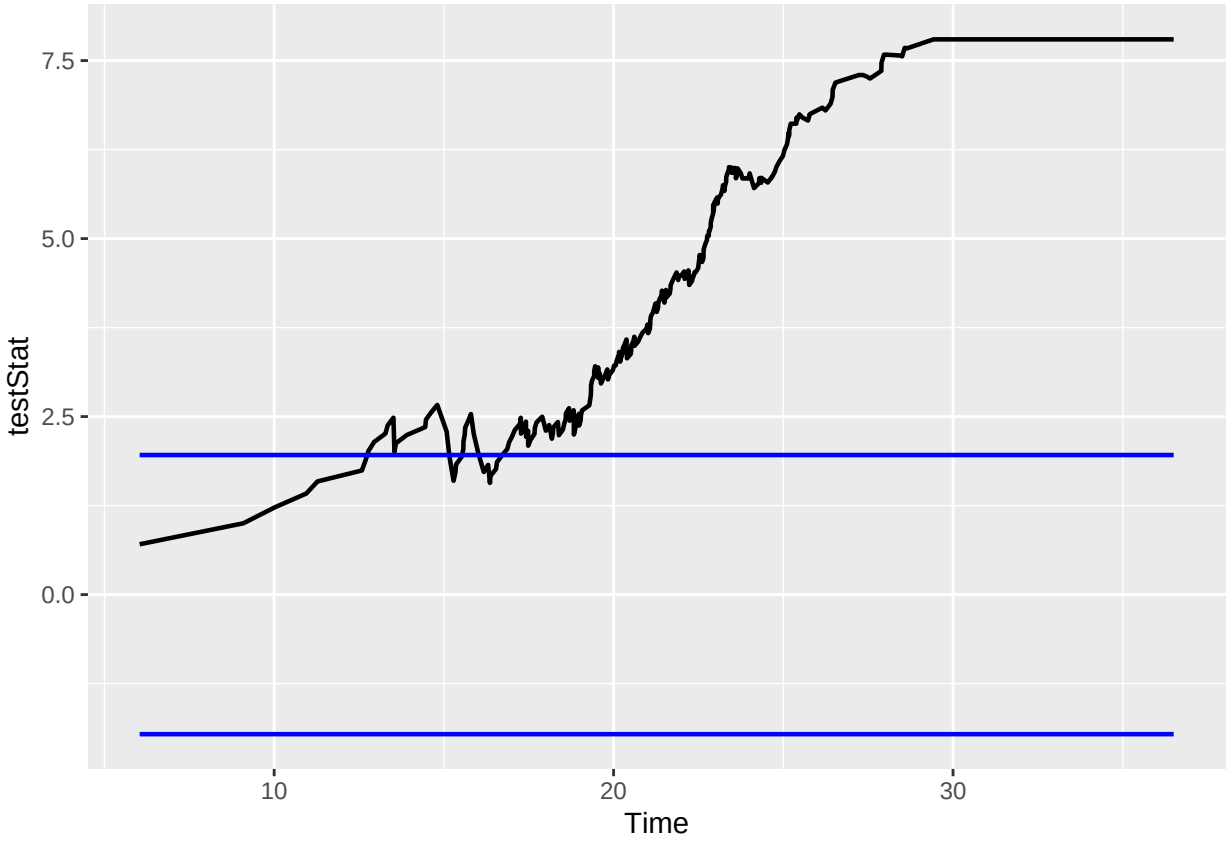
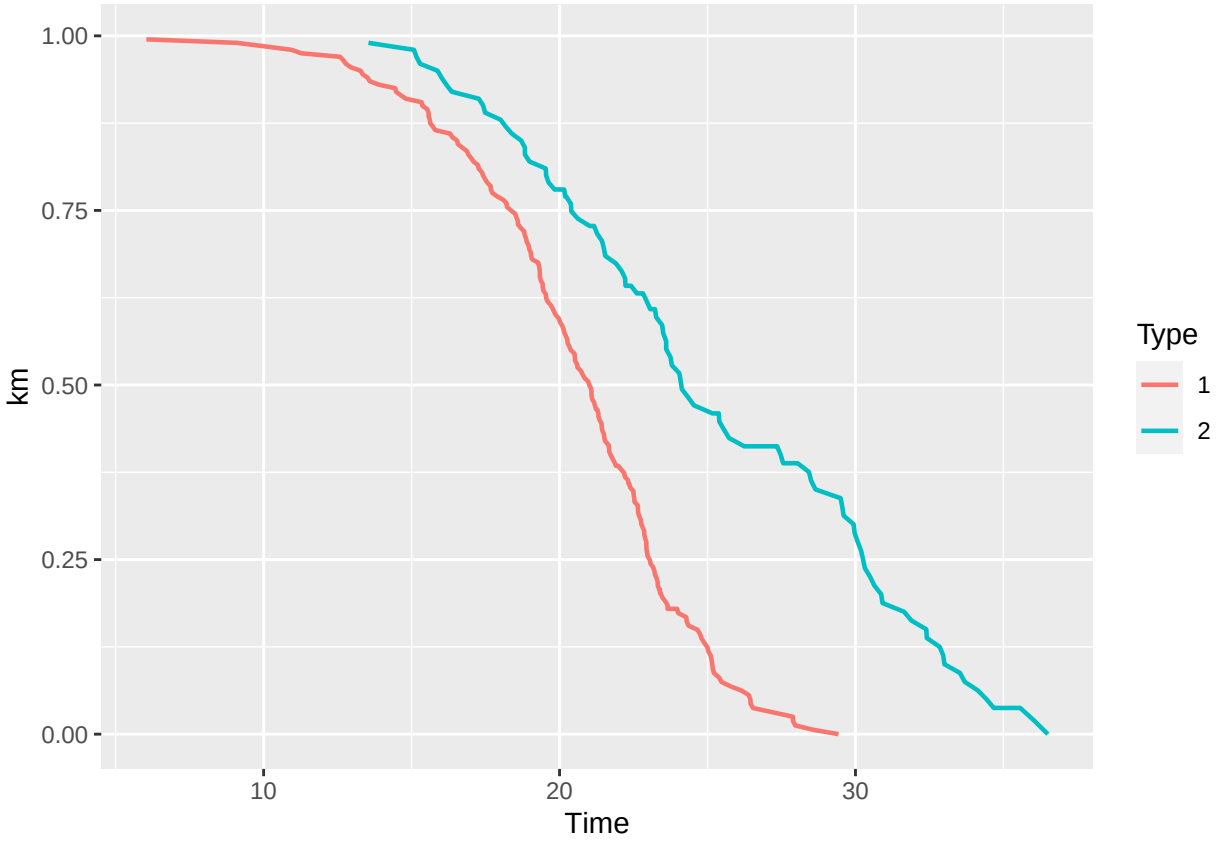
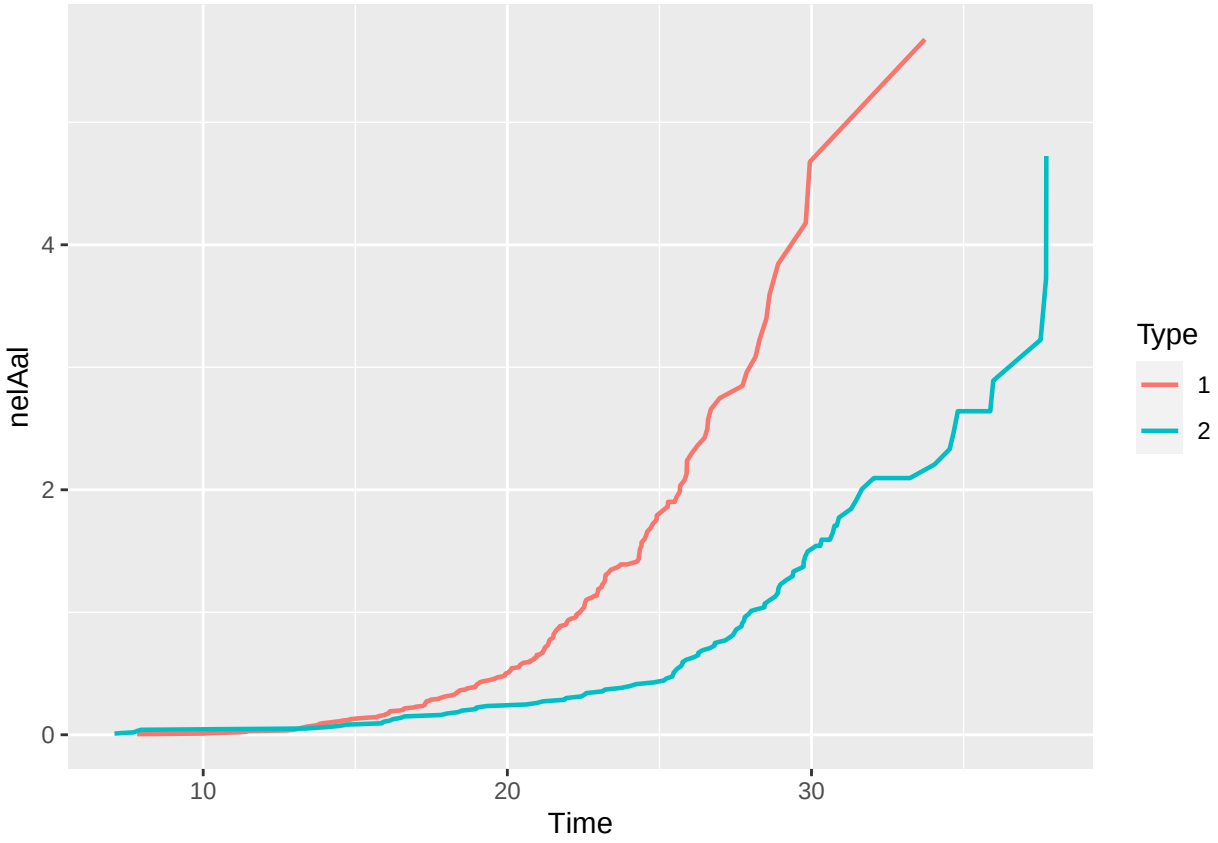
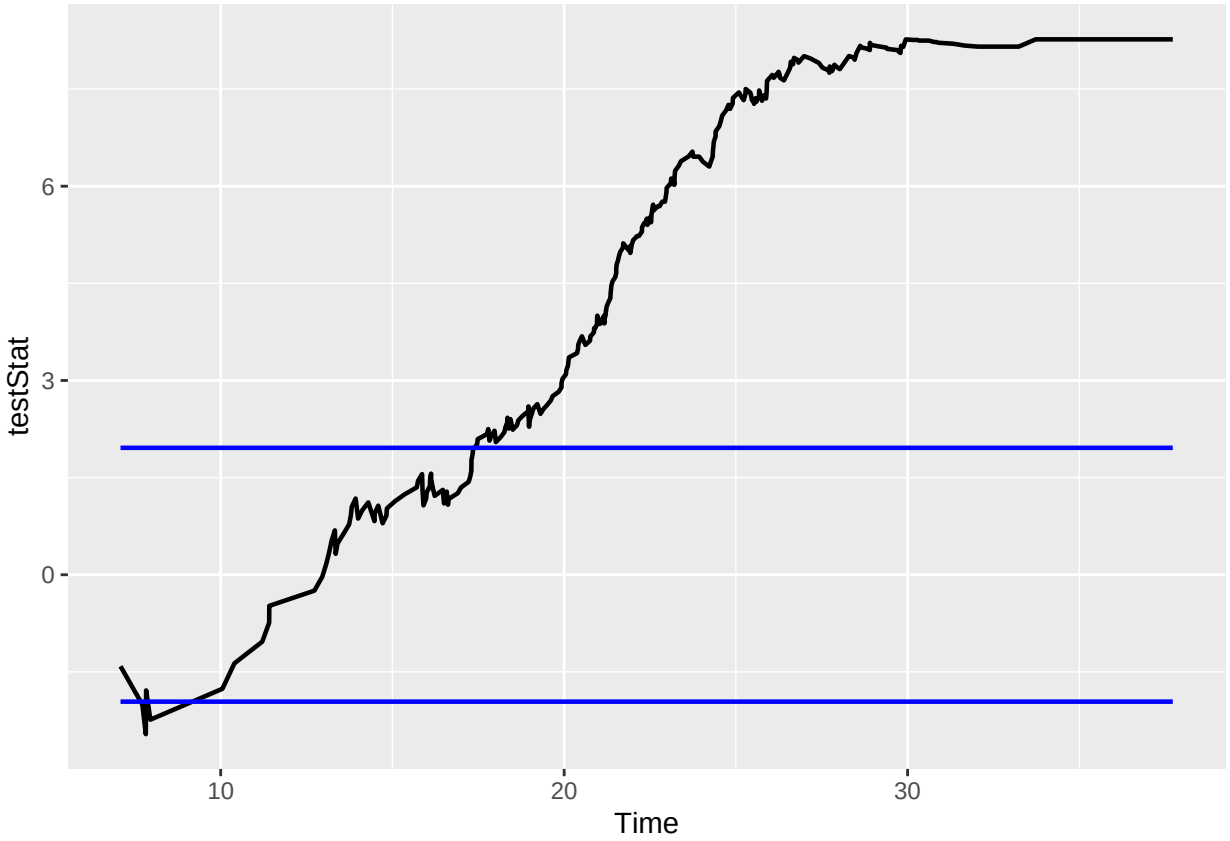


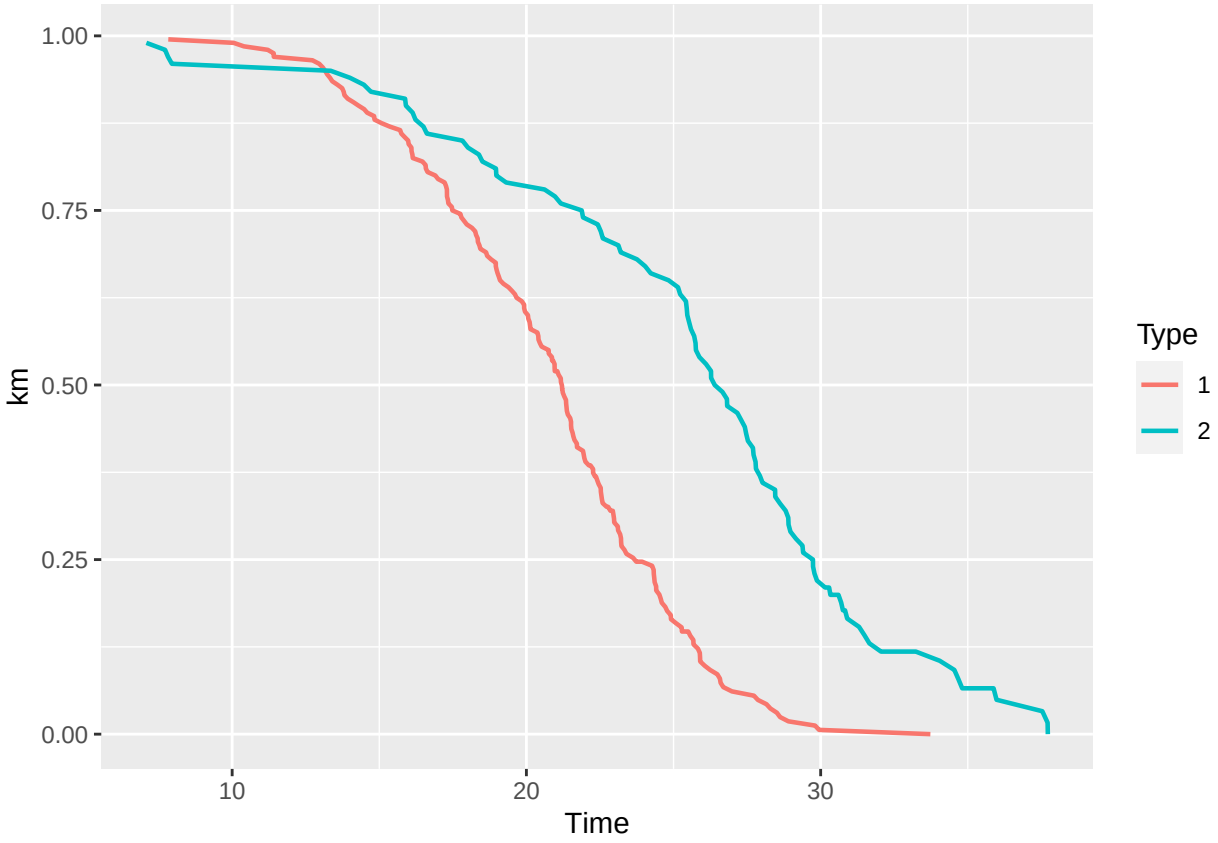

7.5
5.0
2.5
0.0
testStat
10
20
30
Time




```
## Call:
## coxph(formula = SurvObj ~ Type, data = times)
##
##   n= 300, number of events= 278
##
##          coef exp(coef) se(coef)      z Pr(>|z|)
## Type2 -1.1779    0.3079   0.1578 -7.465 8.35e-14 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
##       exp(coef) exp(-coef) lower .95 upper .95
## Type2    0.3079      3.248     0.226    0.4195
##
## Concordance= 0.597  (se = 0.016 )
## Likelihood ratio test= 65.33  on 1 df,   p=6e-16
## Wald test            = 55.72  on 1 df,   p=8e-14
## Score (logrank) test = 60.81  on 1 df,   p=6e-15
```


nelAal
4
2
0
10
20
30
Time
Type
1
2


testStat
6
3
0
10
20
30
Time




```
## Call:
## coxph(formula = SurvObj ~ Type, data = times)
##
##   n= 300, number of events= 283
##
##          coef exp(coef) se(coef)      z Pr(>|z|)
## Type2 -1.1564    0.3146   0.1443 -8.016  1.1e-15 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
##       exp(coef) exp(-coef) lower .95 upper .95
## Type2    0.3146      3.179    0.2371    0.4174
##
## Concordance= 0.607  (se = 0.016 )
## Likelihood ratio test= 70.3  on 1 df,   p=<2e-16
## Wald test            = 64.25  on 1 df,   p=1e-15
## Score (logrank) test = 68.36  on 1 df,   p=<2e-16
```