

CS598 - Project 1

Xiaoming Ji

Computer System

Hardware

- Dell Precision Tower 5810
- CPU: Intel Xeon E5-1607 @ 3.10GHz
- Memory: 32GB

Software

- OS: Windows 10 Professional 64bit
- R: 3.5.1
- R Packages:
 - forecast_8.4

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## Fold: 1
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===== | 100%# A tibble: 1 x 3
##   model_one model_two model_three
##   <dbl>      <dbl>      <dbl>
## 1    2079.    15283.    15283.
## Fold: 2
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=====		100%# A tibble: 1 x 3
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=====| 100%# A tibble: 1 x 3
##   model_one model_two model_three
##   <dbl>      <dbl>      <dbl>
## 1    2254.    15862.    15862.
## Fold: 4
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|=====| 100%# A tibble: 1 x 3
##   model_one model_two model_three
##   <dbl>      <dbl>      <dbl>
## 1    2823.    15390.    15390.
## Fold: 5
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=====	100%# A tibble: 1 x 3

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##   model_one model_two model_three
##   <dbl>      <dbl>      <dbl>
## 1    5156.    18588.    18588.
## Fold: 6
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=====		100%# A tibble: 1 x 3

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##  model_one model_two model_three
##      <dbl>      <dbl>      <dbl>
## 1    4218.    15671.    15671.
## Fold: 7
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#####| 100%# A tibble: 1 x 3  
##   model_one model_two model_three  
##     <dbl>      <dbl>      <dbl>  
## 1    2270.    15724.    15724.  
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|=====| 100%# A tibble: 1 x 3  
##   model_one model_two model_three  
##   <dbl>      <dbl>      <dbl>  
## 1    2144.     16157.     16157.  
## Fold: 9  
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===== | 100%# A tibble: 1 x 3
##   model_one model_two model_three
##   <dbl>      <dbl>      <dbl>
## 1    2221.    15954.    15954.
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|=====| 100%# A tibble: 1 x 3
##   model_one model_two model_three
##   <dbl>      <dbl>      <dbl>
## 1    2372.    15687.    15687.

## elapsed
## 1474.119

##   model_one   model_two model_three
##   2812.677  16009.241  16009.241

```

Fold	Naive	SNaive	Dynamic
1	2078.726	15282.78	15282.78
2	2589.338	15776.52	15776.52
3	2253.936	15861.54	15861.54
4	2823.098	15390.24	15390.24
5	5156.012	18588.14	18588.14
6	4218.348	15670.65	15670.65
7	2269.904	15723.94	15723.94
8	2143.839	16157.46	16157.46
9	2221.145	15954.42	15954.42
10	2372.425	15686.73	15686.73
Average	2812.677	16009.24	16009.24

Computation time: 1474.119 seconds