

Problem 1: 6210422036 ธนัท เอี่ยมปรีดี

```
14 src <- read.table('LM7204Midterm2020.txt', header=TRUE)
15 head(src)
16
17 dts <- ts(src$NS, frequency=4, start=c(2005,1))
18 dts
19 autoplot(dts)
20
21 # train/test split
22 ytrain <- window(dts, start=c(2005,1), end=c(2007,4))
23 ytest <- window(dts, start=c(2008,1))
24 ytest
25
26 autoplot(dts) +
27   autolayer(ytrain, series="Train") +
28   autolayer(ytest, series="Test") +
29   ylab('Net Sales (Million USD)') +
30   ggtitle('LM Goods - Quarterly Net Sales (Million USD)')
31
```

