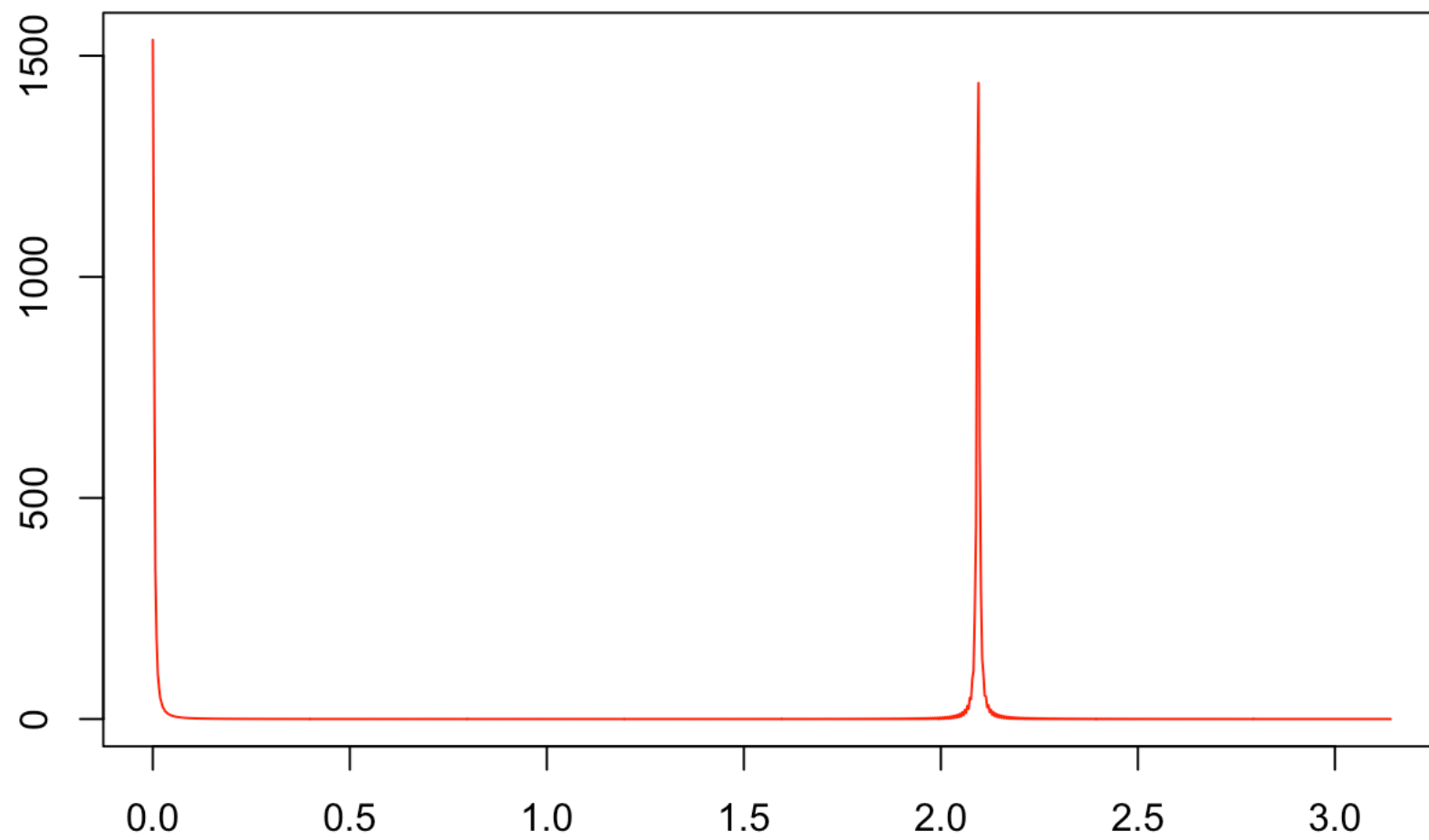


Homework6

2022-07-04

```
library(itsmr)
# model = list()
# model$phi = c(-.99)
# model$theta = c(0)
plots(specify(c(0,0,0.99)))
```

Model Spectrum



```
set.seed(1)
plot(arima.sim(n=60,list(ar=0,0,0.99)),ylab="a realization",main="AR(3), phi=(0,0,0.99)")
```

```
## Warning in min(Mod(polyroot(c(1, -model$ar)))): no non-missing arguments to min;
## returning Inf
```

AR(3), phi=(0,0,0.99)

