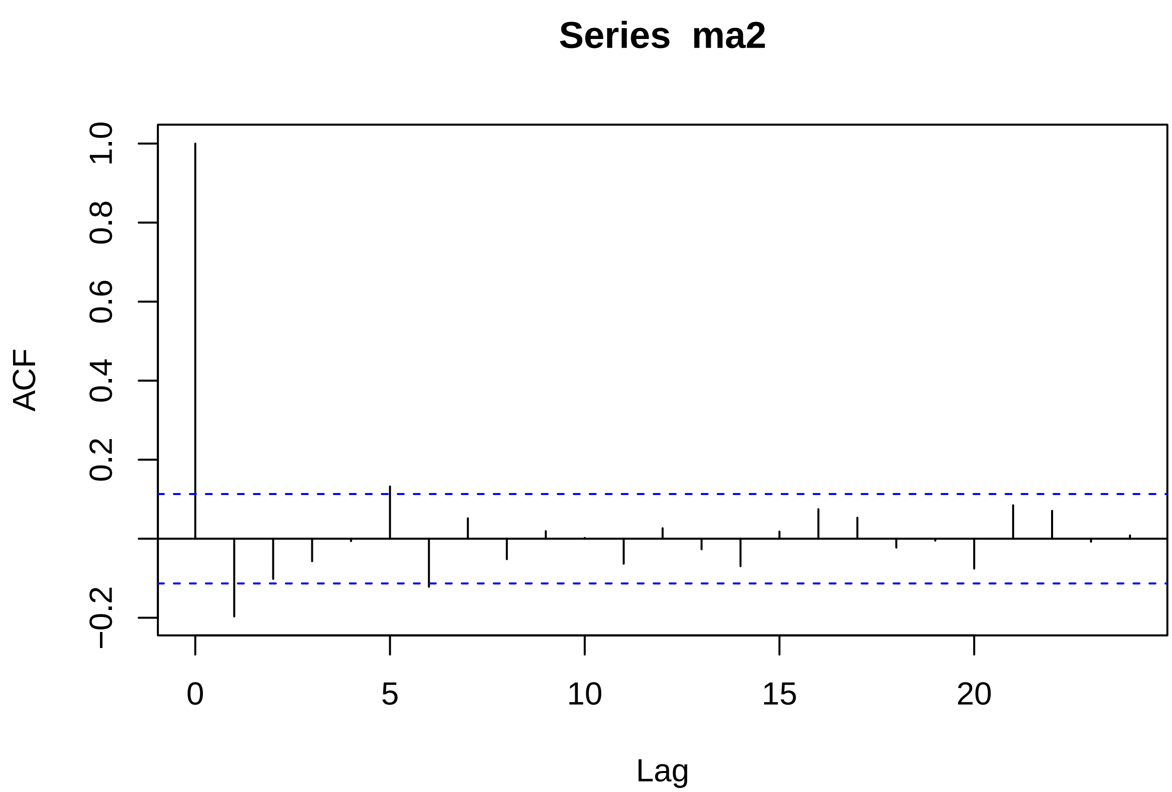
pstat274_hw2_zejie

2023-10-16

5

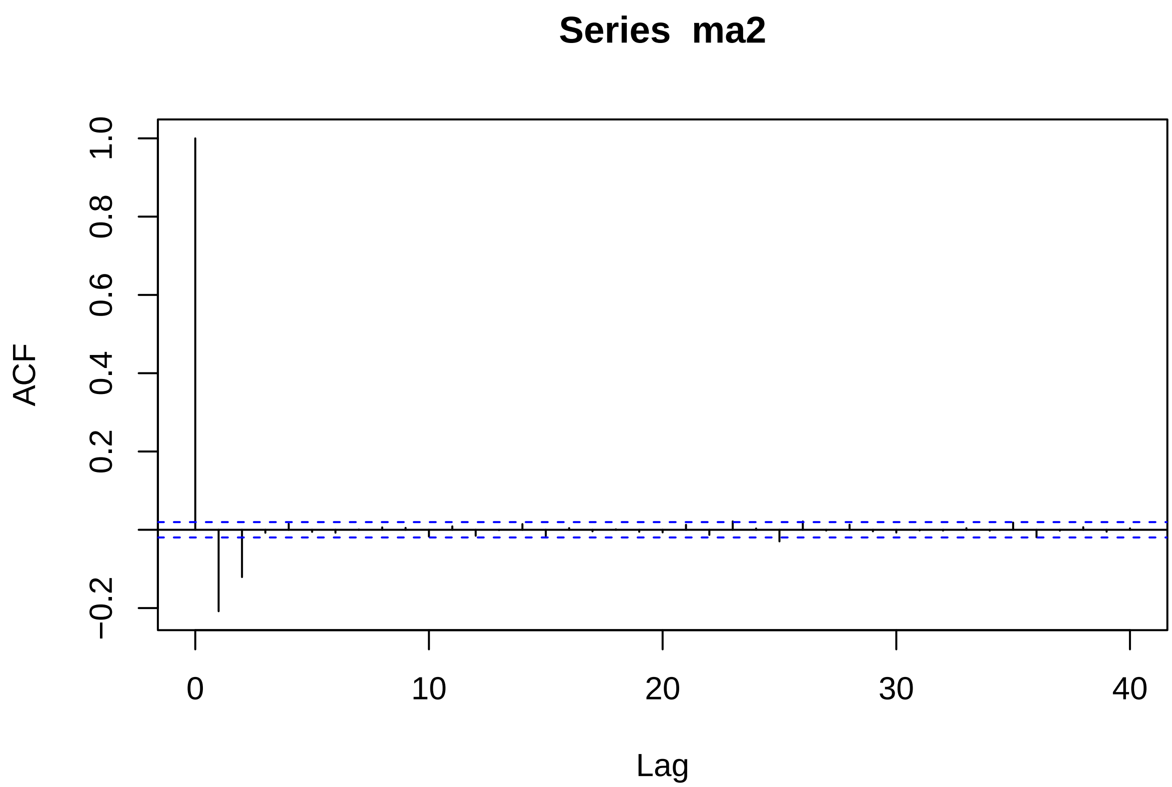
```r
set.seed(666)
ma2 <- arima.sim(model = list(ma = c(2,-8)), n = 300)
acf_300 <- acf(ma2, type = "correlation", plot = T)
```




```r
result1 <- acf_300$acf[3]
result1
```

```
## [1] -0.1018521
```

```r
ma2 <- arima.sim(model = list(ma = c(2,-8)), n = 10000)
acf_10000 <- acf(ma2, type = "correlation", plot = T)
```




```r
result2 <- acf_10000$acf[3]
result2
```

```
## [1] -0.1208888
```