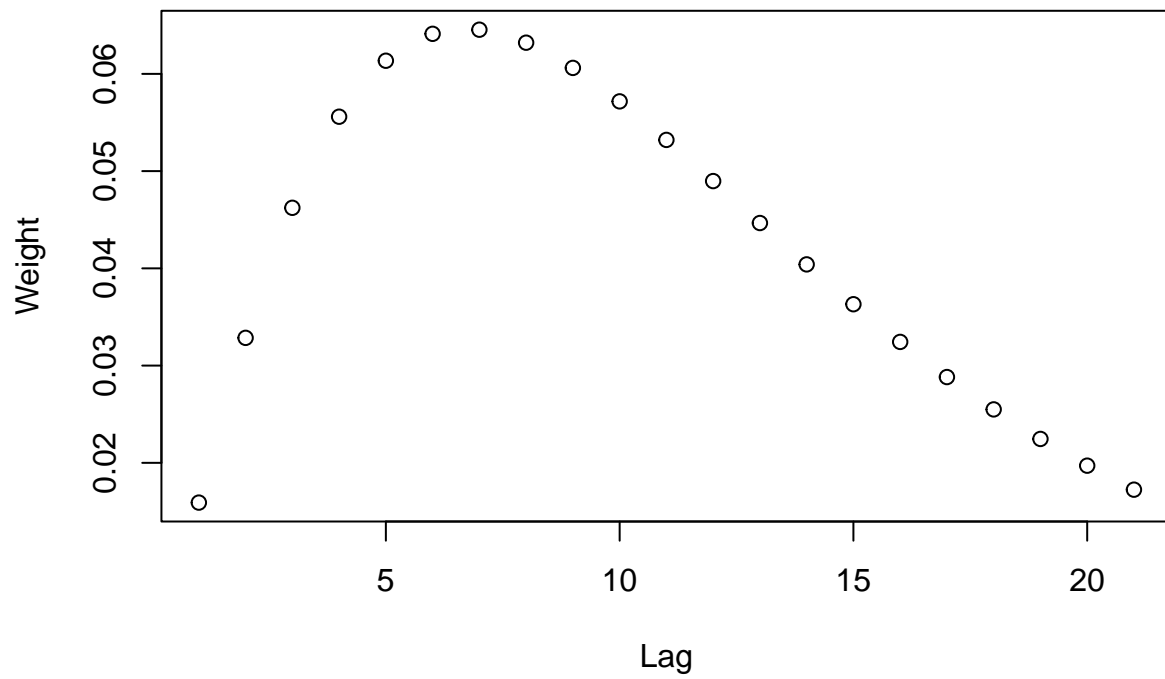


SheddingLagDistribution

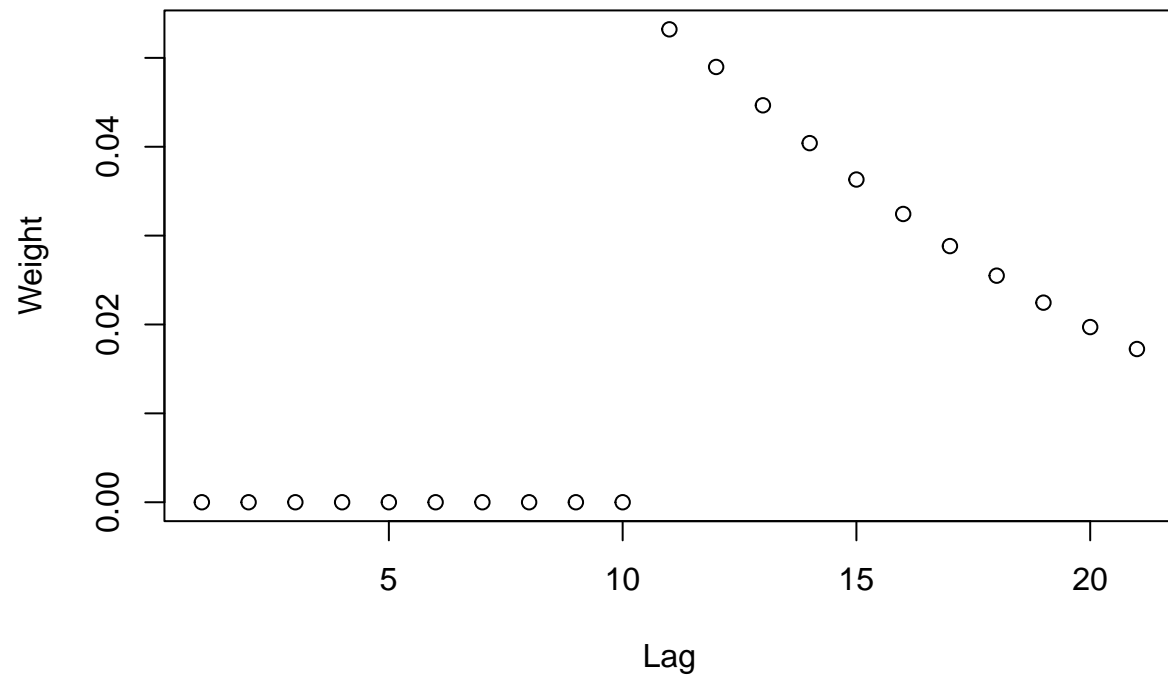
Marlin

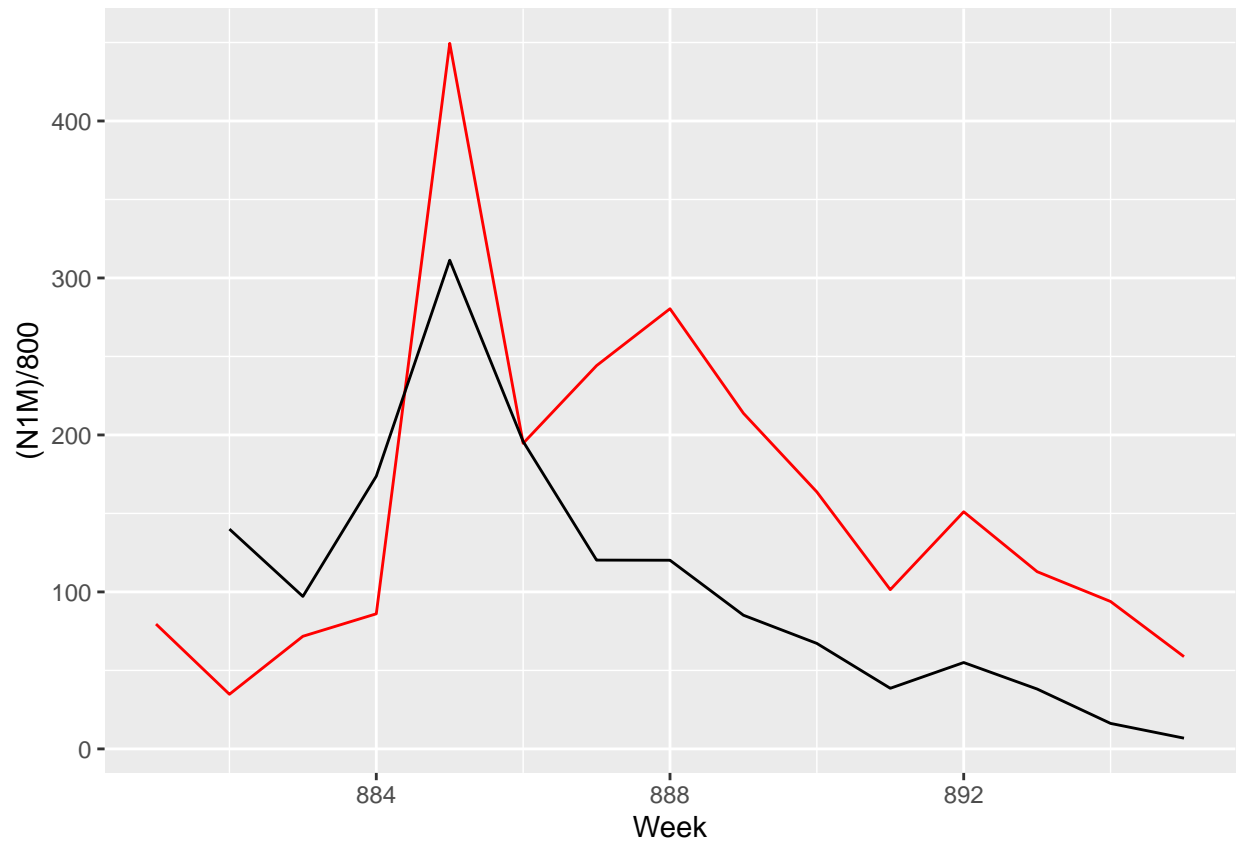
7/22/2021

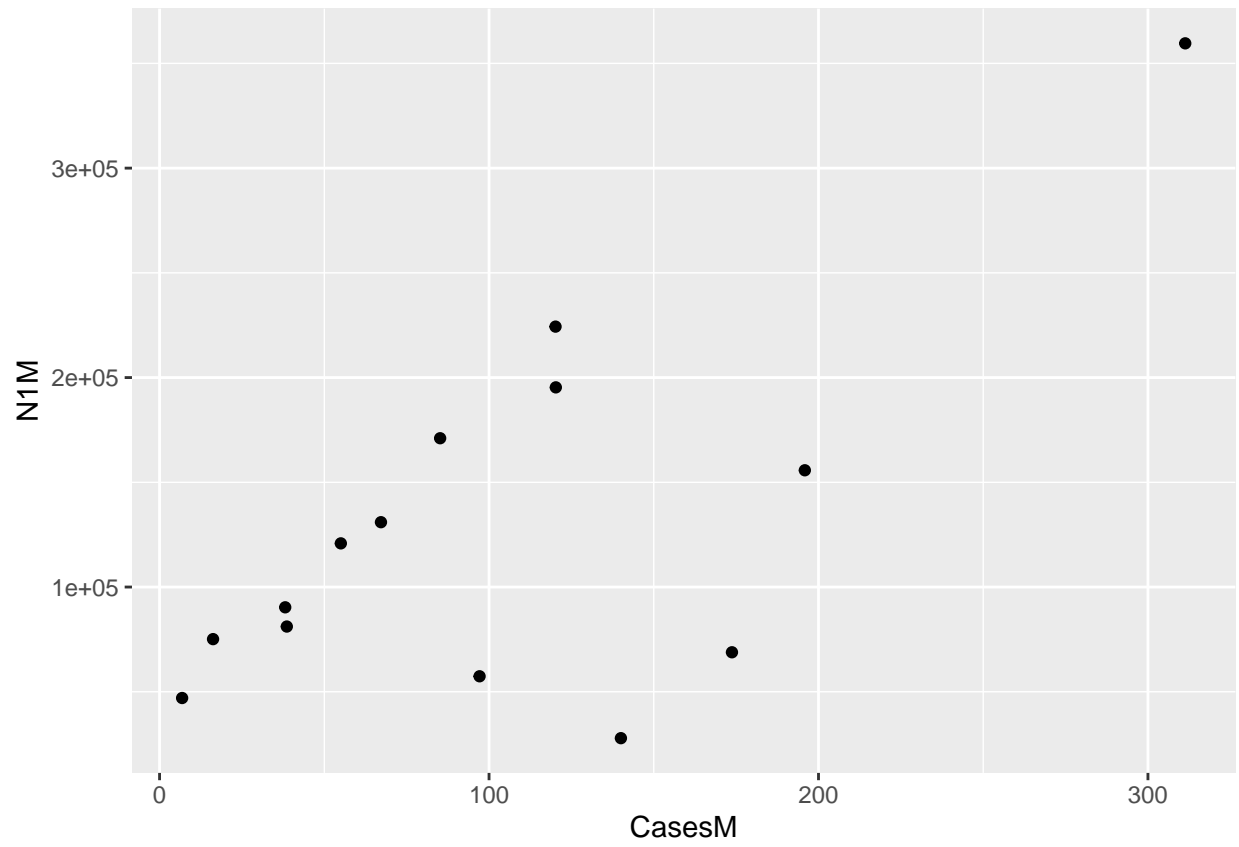
Gamma Distribution with mean = 11.73 days and SD = 7.68



Gamma Distribution with mean = 11.73 days and SD = 7.68

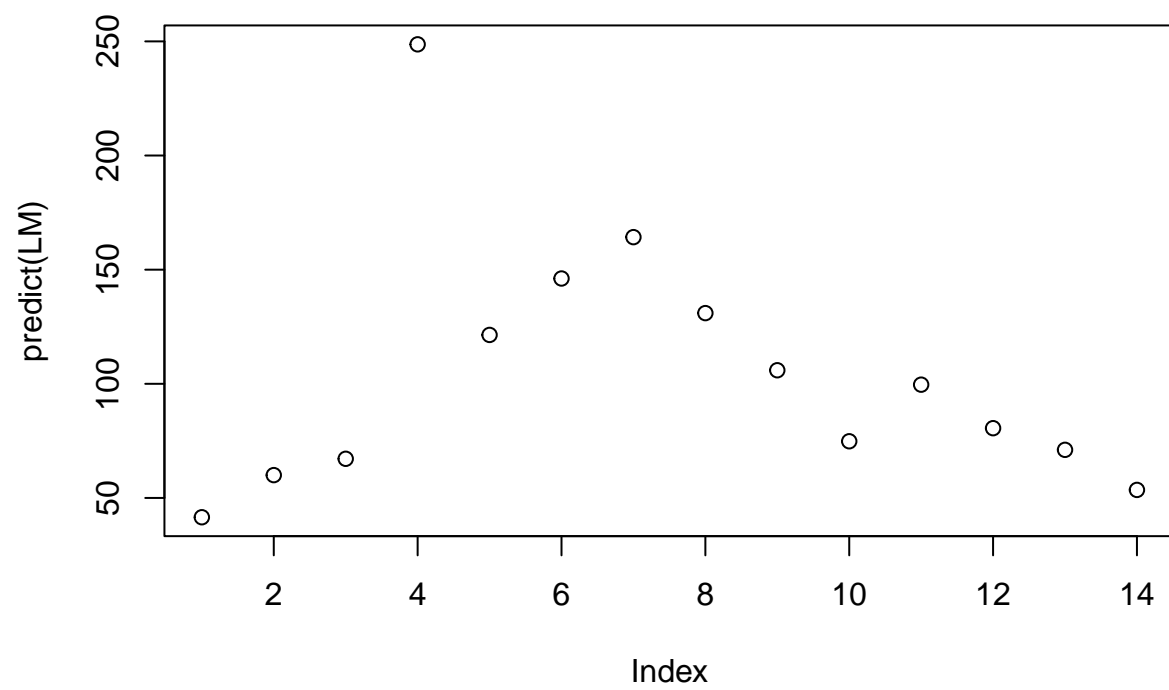


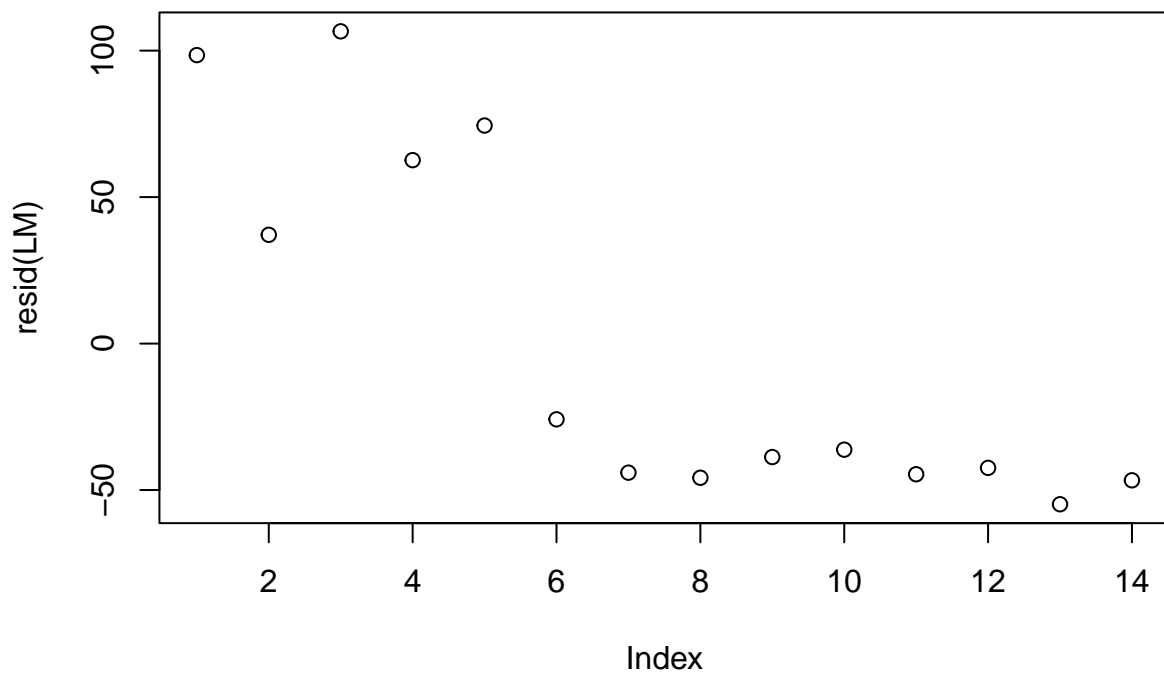




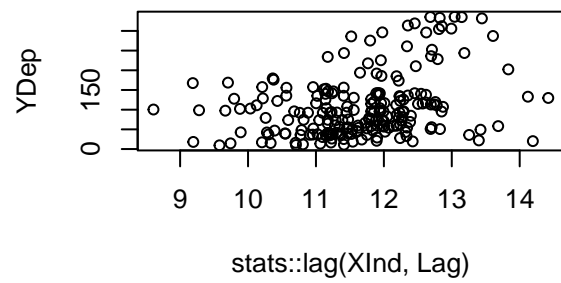
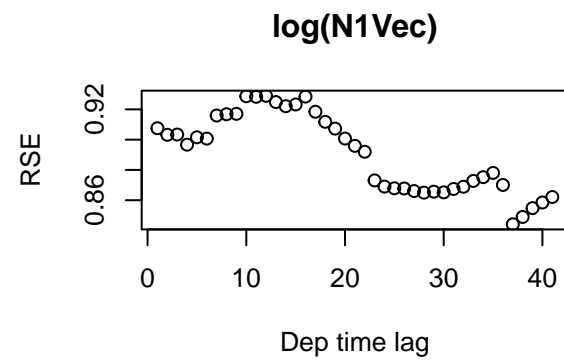
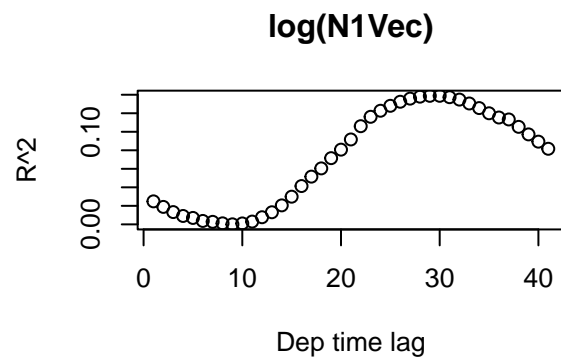
```
## [1] 0.6709139
```

```
## [1] 0.4501255
```

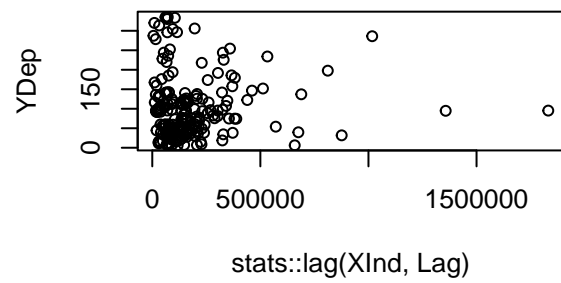
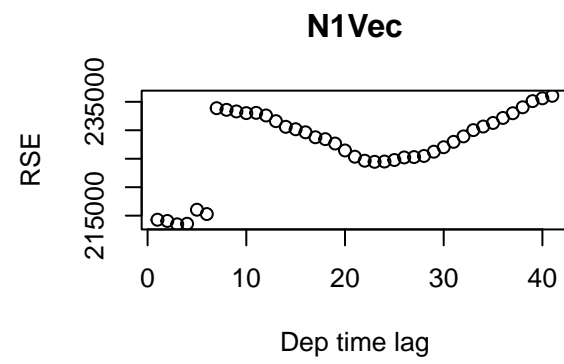
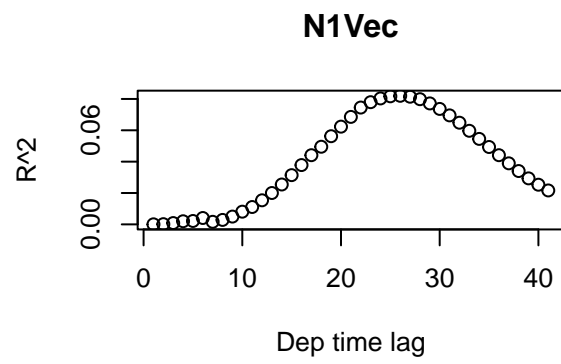




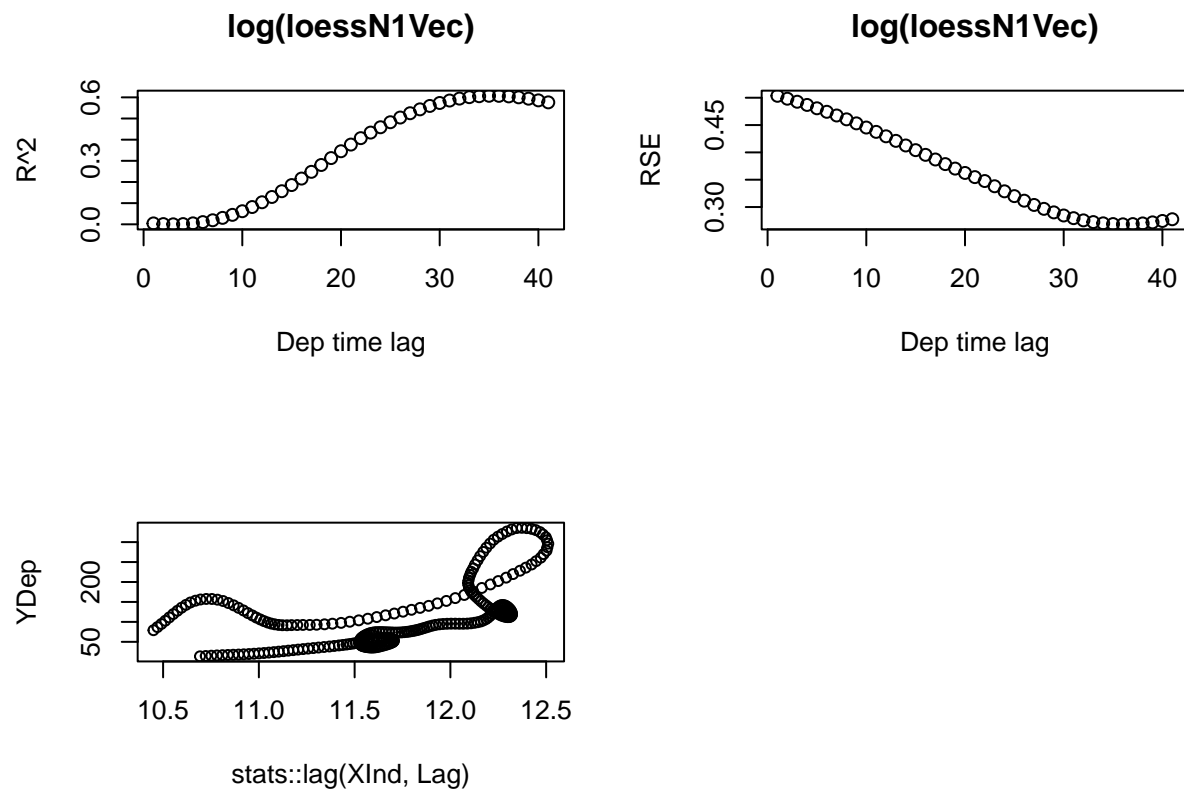
```
## [1] "log(N1Vec)"
```



```
## [1] "N1Vec"
```

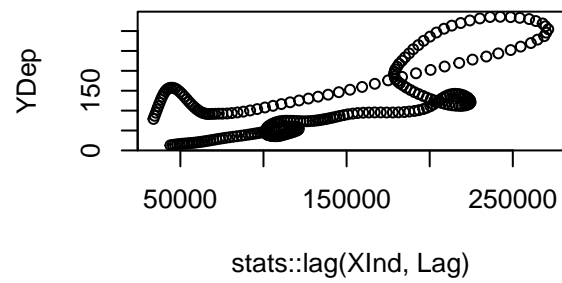
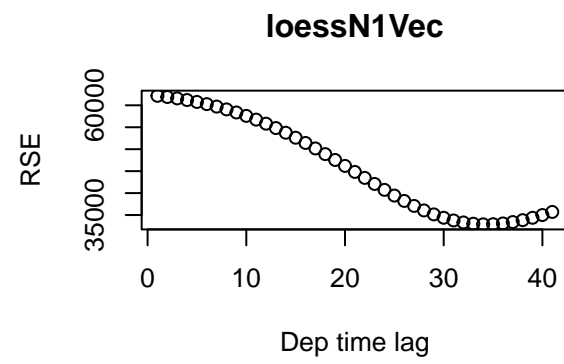
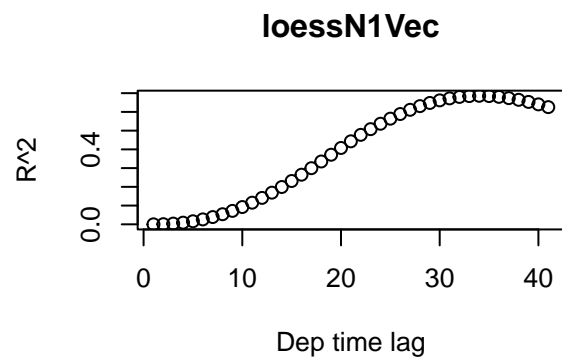


```
## [1] "log(loessN1Vec)"
```

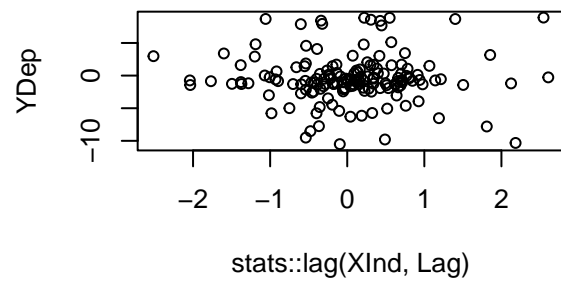
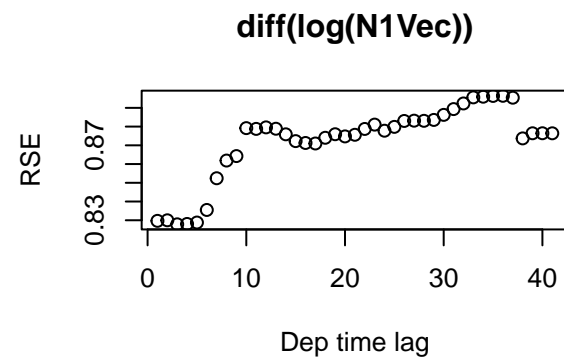
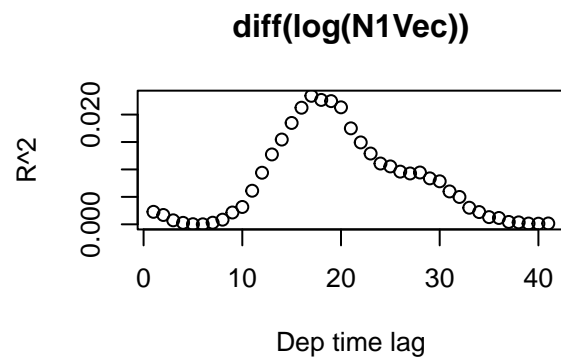



```
## [1] "loessN1Vec"
```

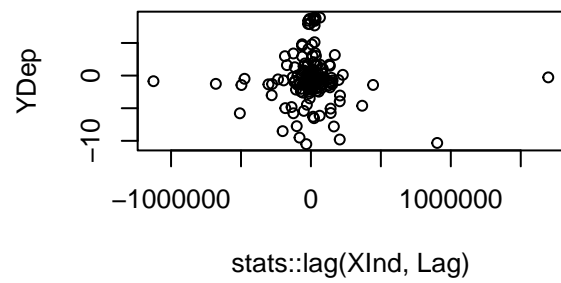
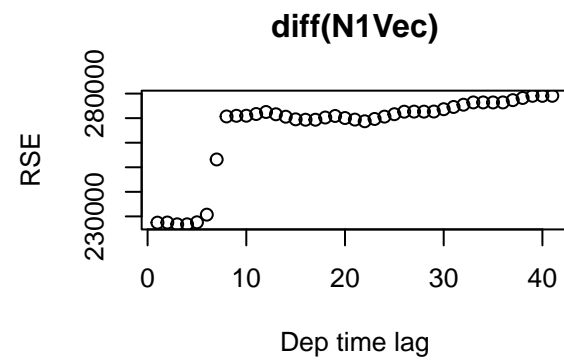
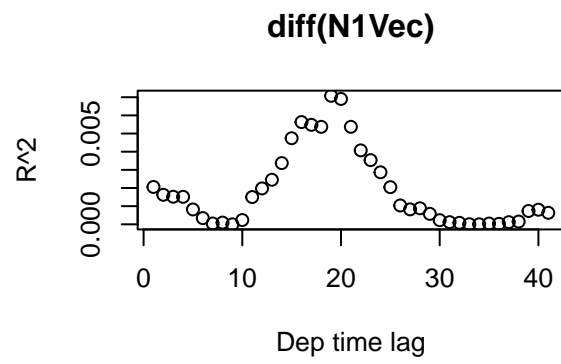
		Slope	RSE	R2	PVal
##	Lag 10 log(N1Vec)	4.17e-03	8.67e-01	0.13700	1.92e-07
##	Lag -17 N1Vec	1.15e+02	2.14e+05	0.00199	5.42e-01
##	Lag 15 log(loessN1Vec)	3.96e-03	2.68e-01	0.60700	9.44e-49
##	Lag 14 loessN1Vec	5.75e+02	3.29e+04	0.68400	4.85e-60



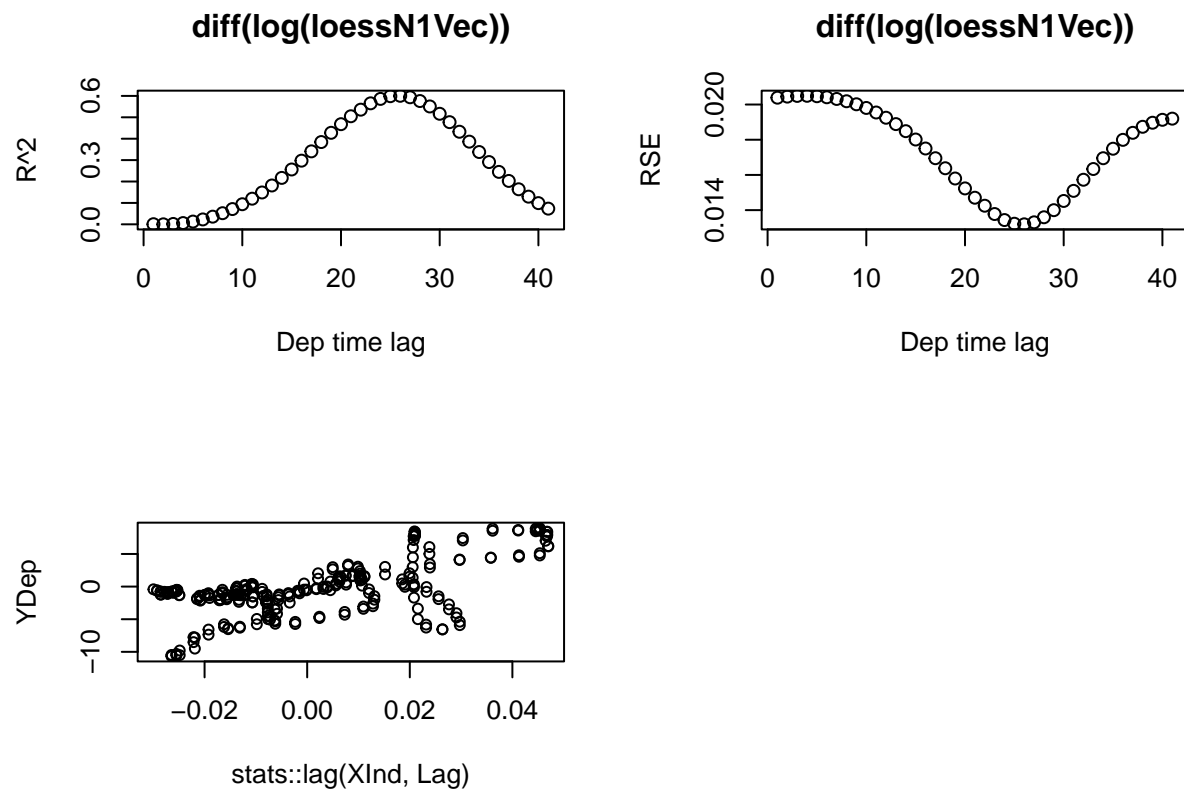
```
## [1] "diff(log(N1Vec))"
```



```
## [1] "diff(N1Vec)"
```



```
## [1] "diff(log(loessN1Vec))"
```



```
## [1] "diff(loessN1Vec)"
```

	Slope	RSE	R2	PVal
## Lag -17 diff(log(N1Vec))	-3.63e-03	8.28e-01	0.000265	8.41e-01
## Lag -17 diff(N1Vec)	-2.38e+03	2.27e+05	0.001510	6.32e-01
## Lag 6 diff(log(loessN1Vec))	4.06e-03	1.33e-02	0.594000	7.87e-49
## Lag 7 diff(loessN1Vec)	6.64e+02	1.57e+03	0.739000	1.44e-71

