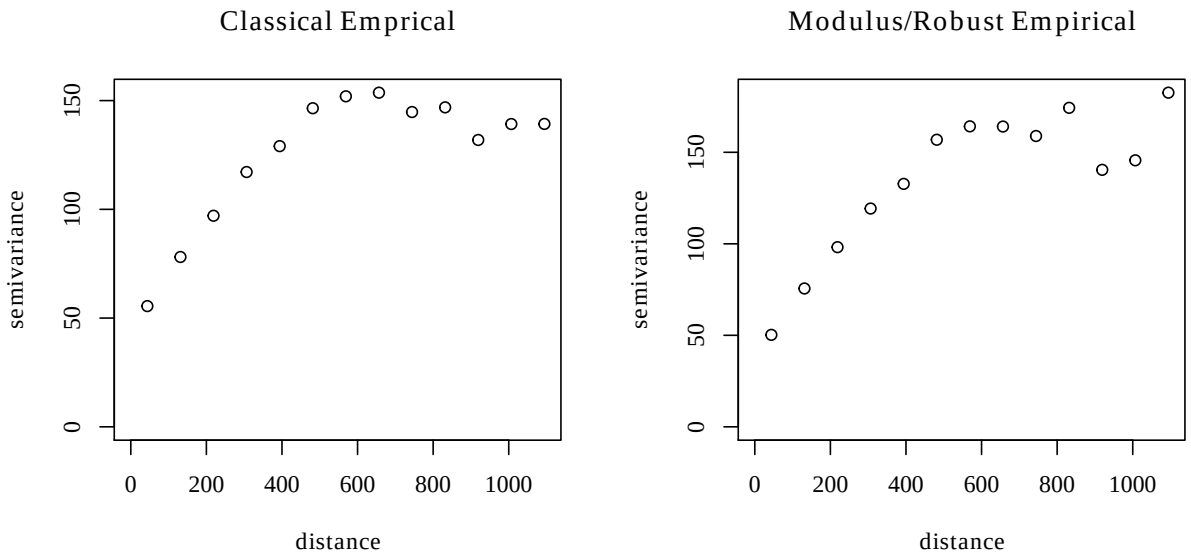
1 Using ca20 data from geoR

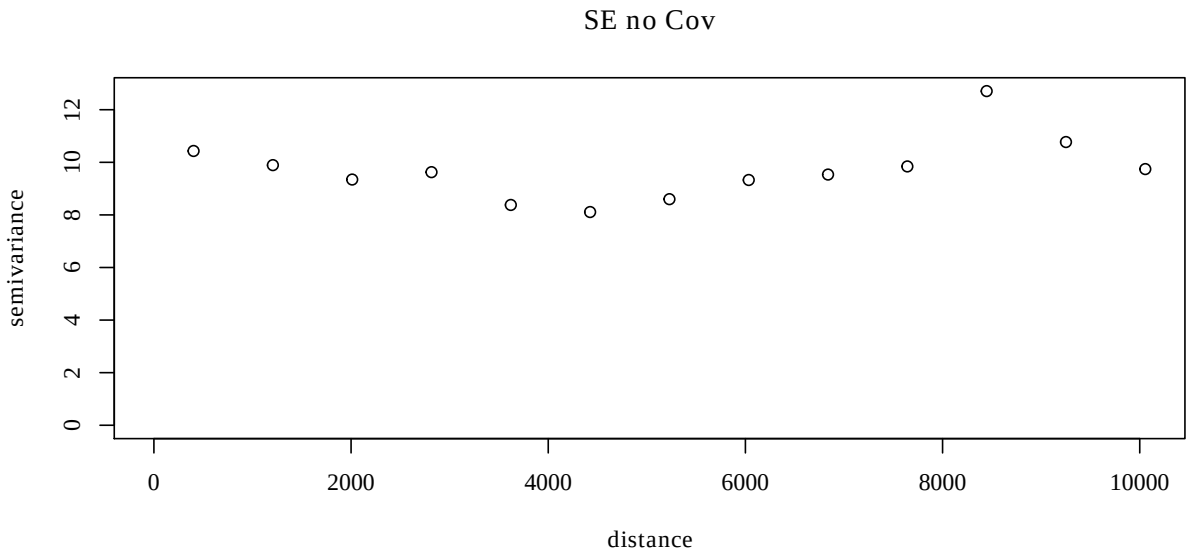
```
variog: computing omnidirectional variogram
variog: computing omnidirectional variogram
```



2 Selenium Data

```
Error in array(x, c(length(x), 1L), if (!is.null(names(x))) list(names(x), :  'data' must be of a vector type, was
'NULL'

variog: computing omnidirectional variogram
```

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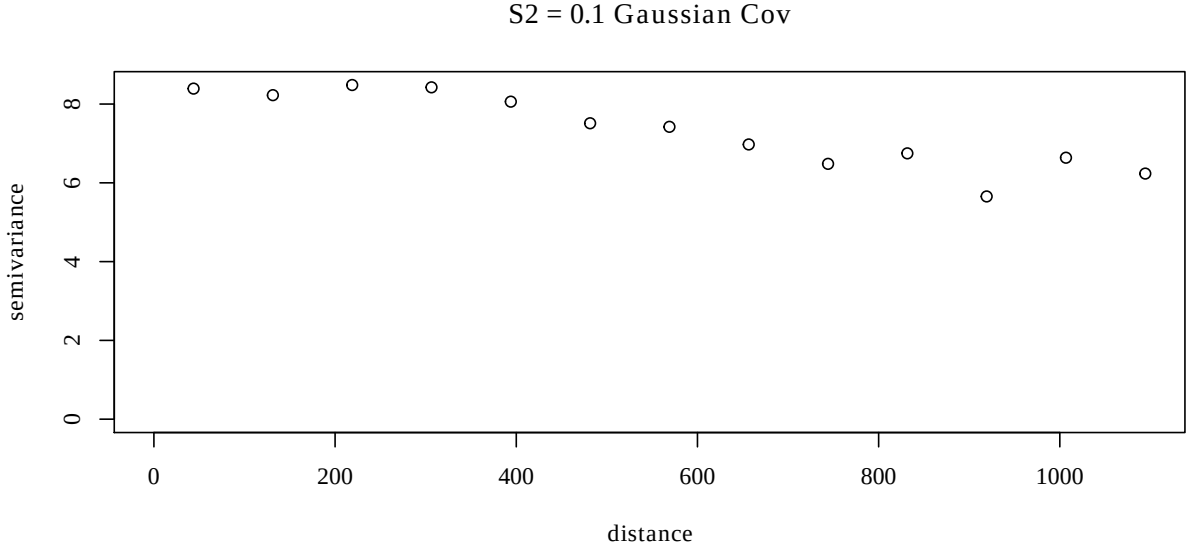


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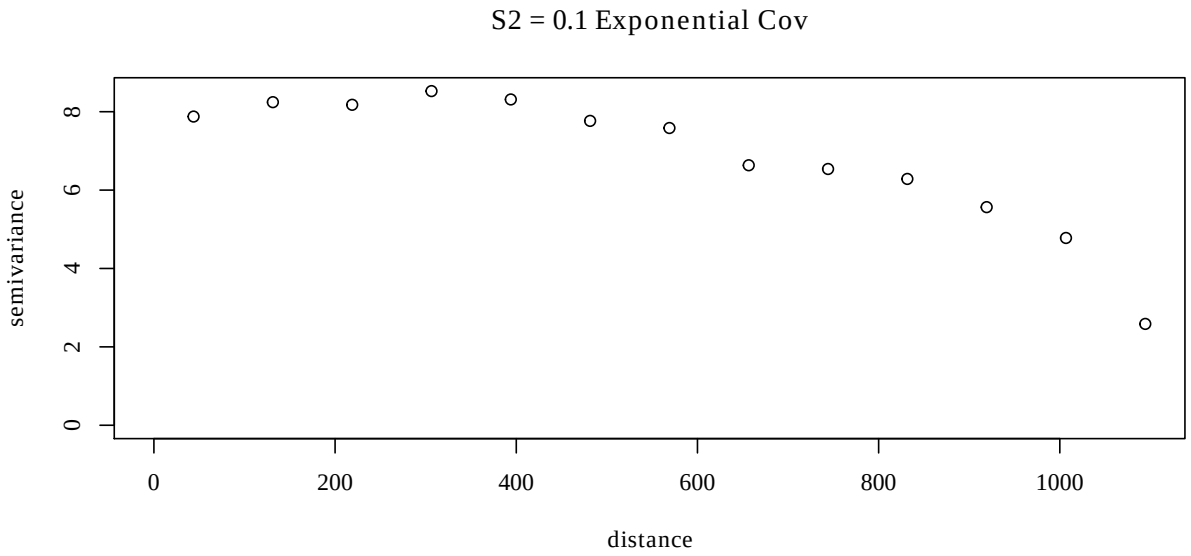


```
Error in variog(data = Z, coords = ca$coords):  object 'Z' not found


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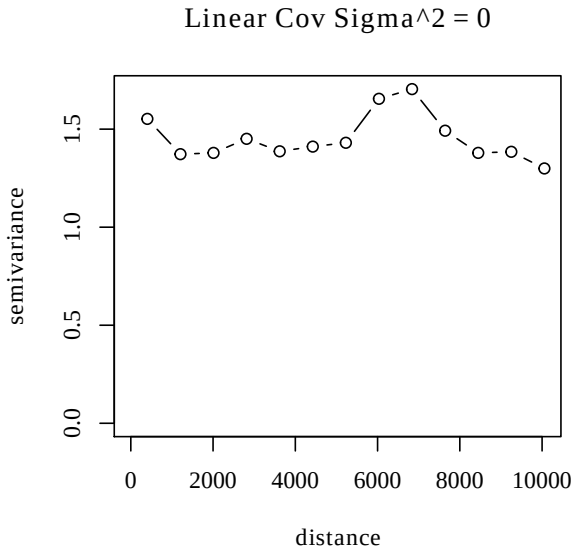
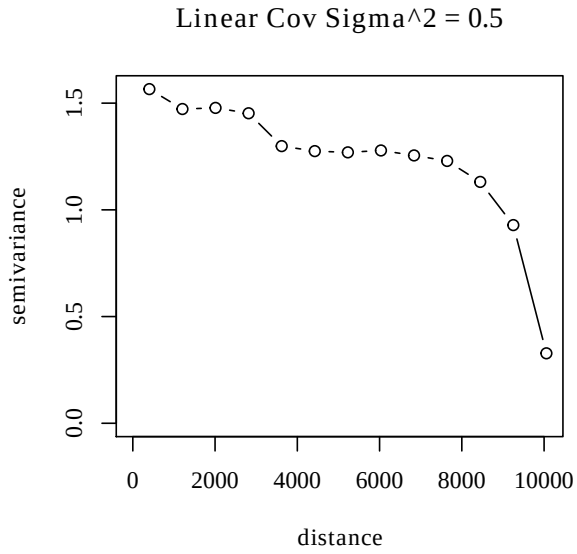
```



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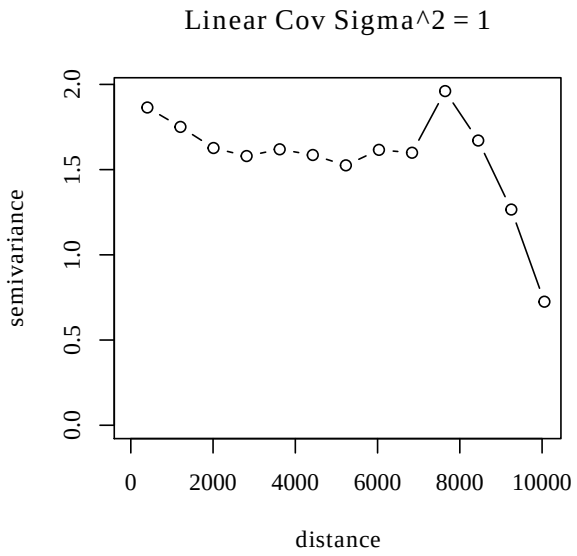

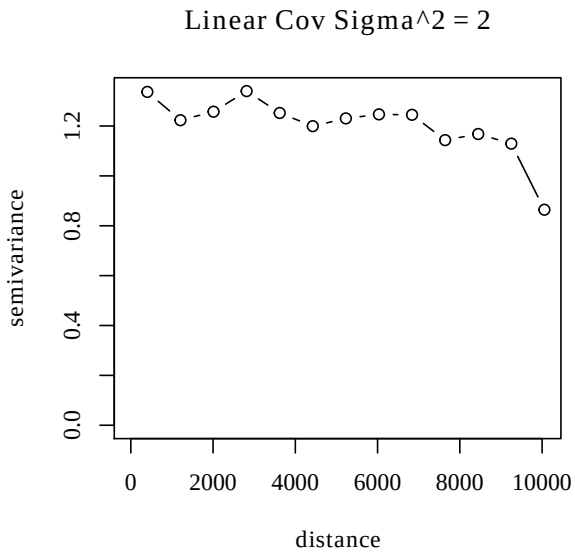


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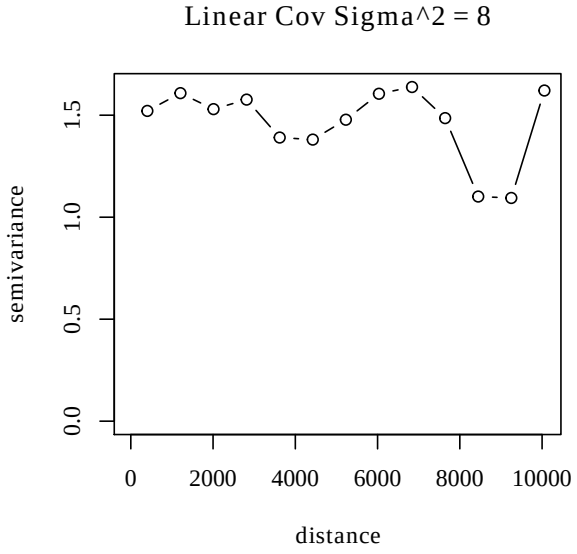


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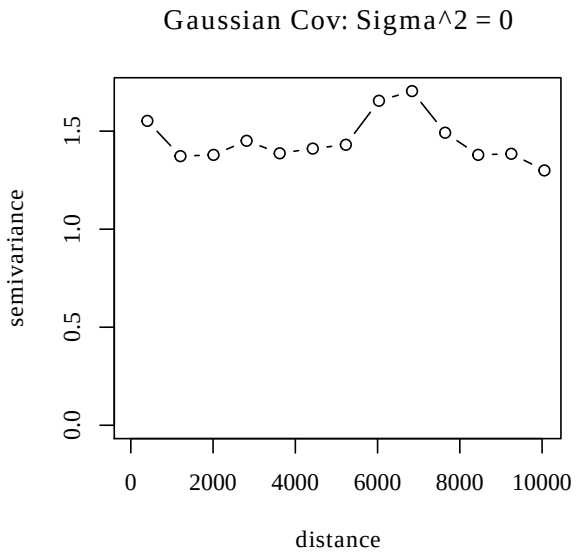

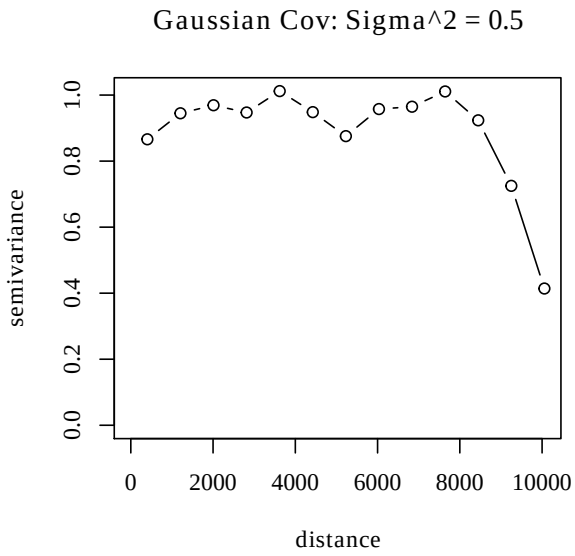


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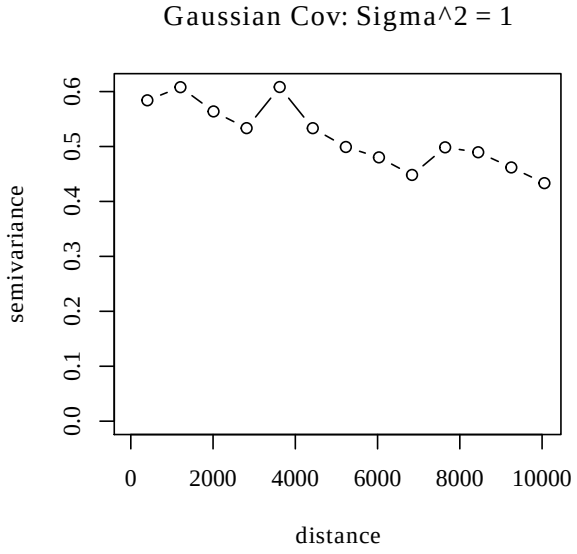


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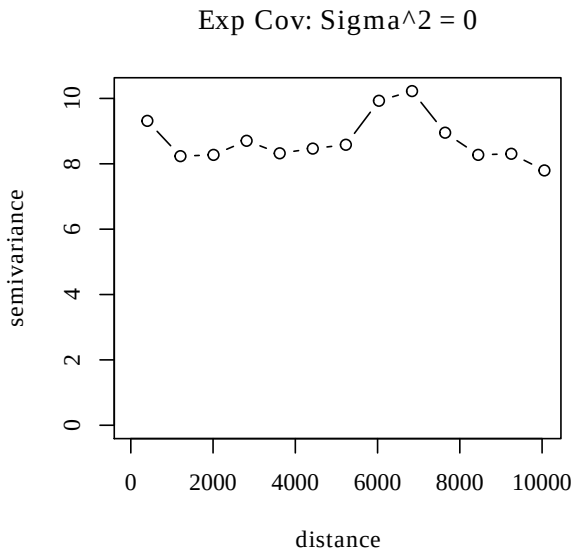

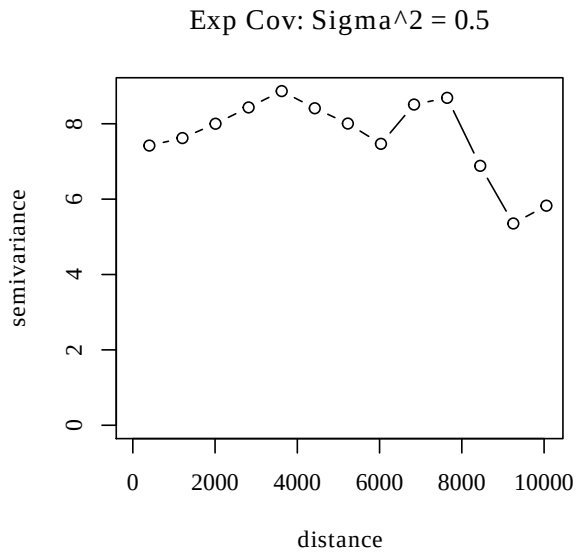


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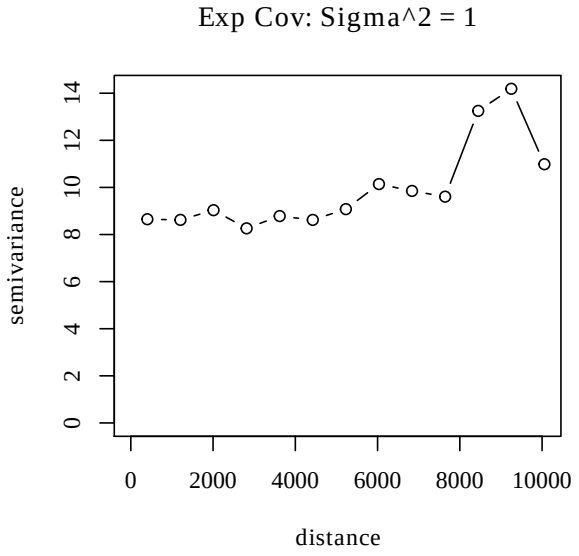

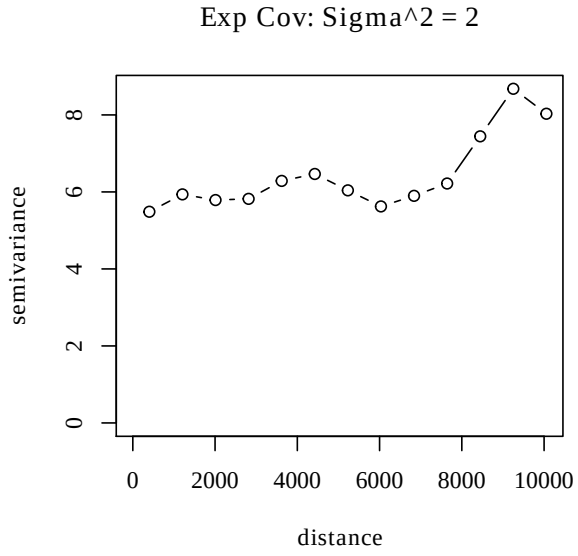


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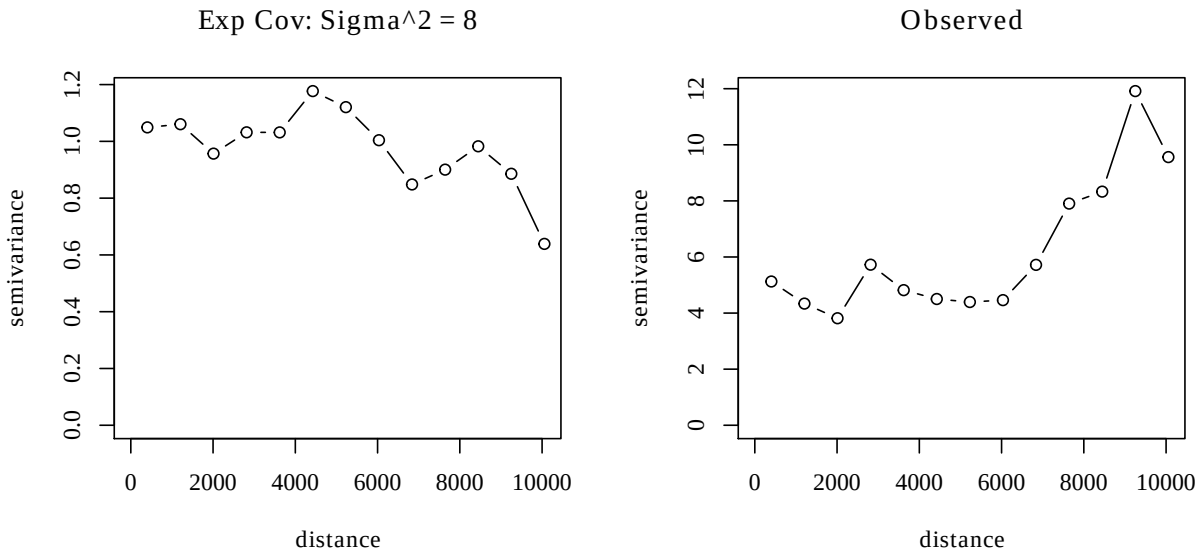
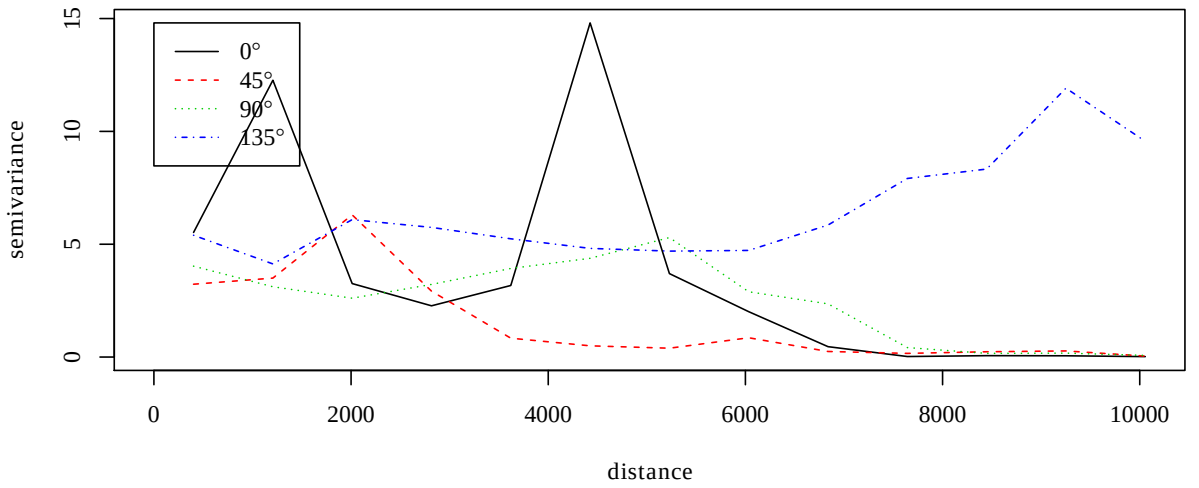



```
variog: computing variogram for direction = 0 degrees (0 radians)
        tolerance angle = 22.5 degrees (0.393 radians)
variog: computing variogram for direction = 45 degrees (0.785 radians)
        tolerance angle = 22.5 degrees (0.393 radians)
variog: computing variogram for direction = 90 degrees (1.571 radians)
        tolerance angle = 22.5 degrees (0.393 radians)
variog: computing variogram for direction = 135 degrees (2.356 radians)
        tolerance angle = 22.5 degrees (0.393 radians)
variog: computing omnidirectional variogram
```




```
variog: computing omnidirectional variogram
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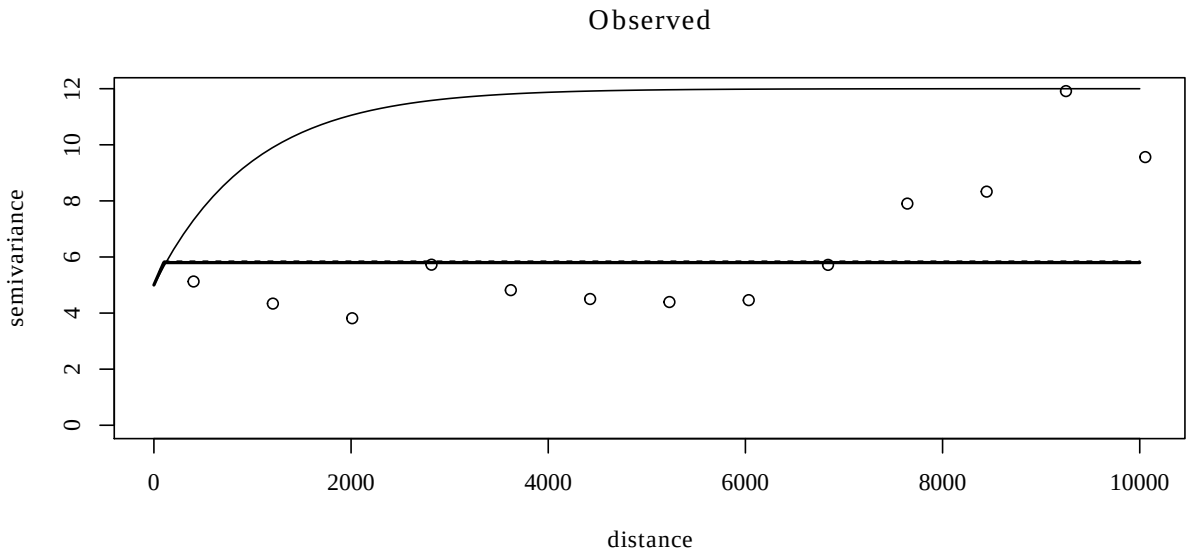
Observed
semivariance
0
2
4
6
8
10
12
0
2000
4000
6000
8000
10000
distance