

Salinity coef

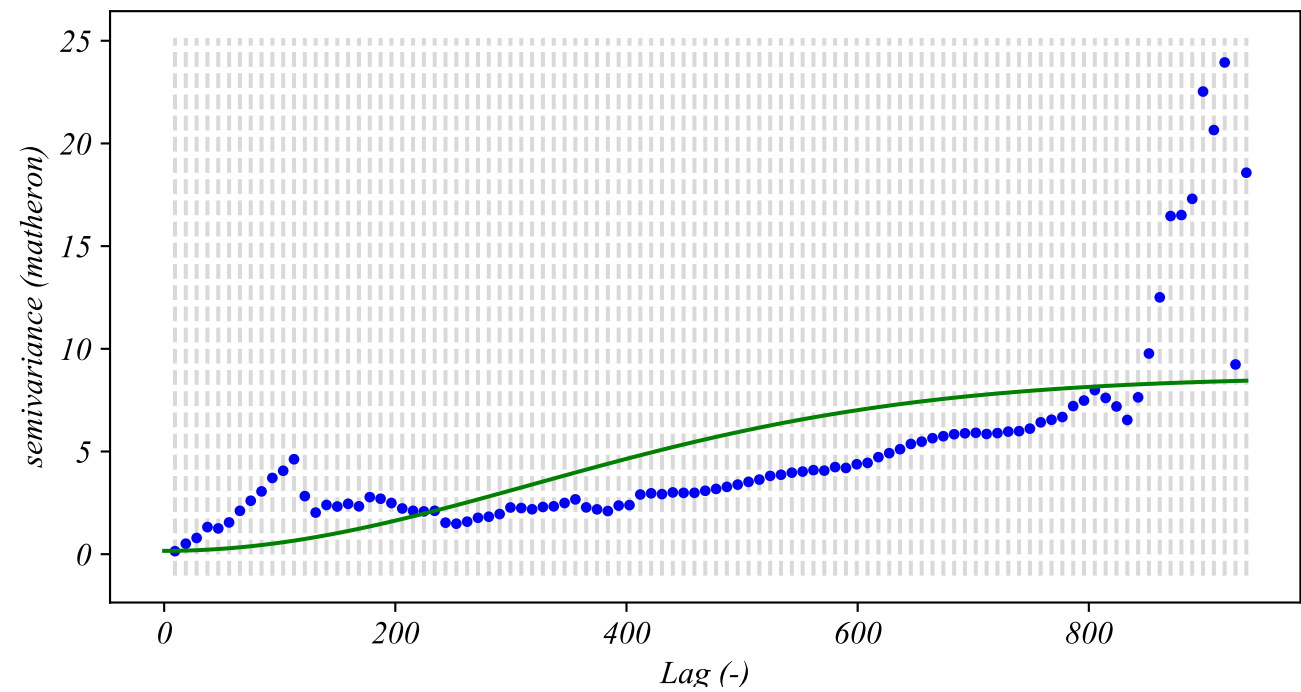
$$\text{Sigma} = \text{sqrt}(30)$$

$$\text{Eta} = \text{sqrt}(3) / 500$$

$$\text{Tau} = 0.3$$

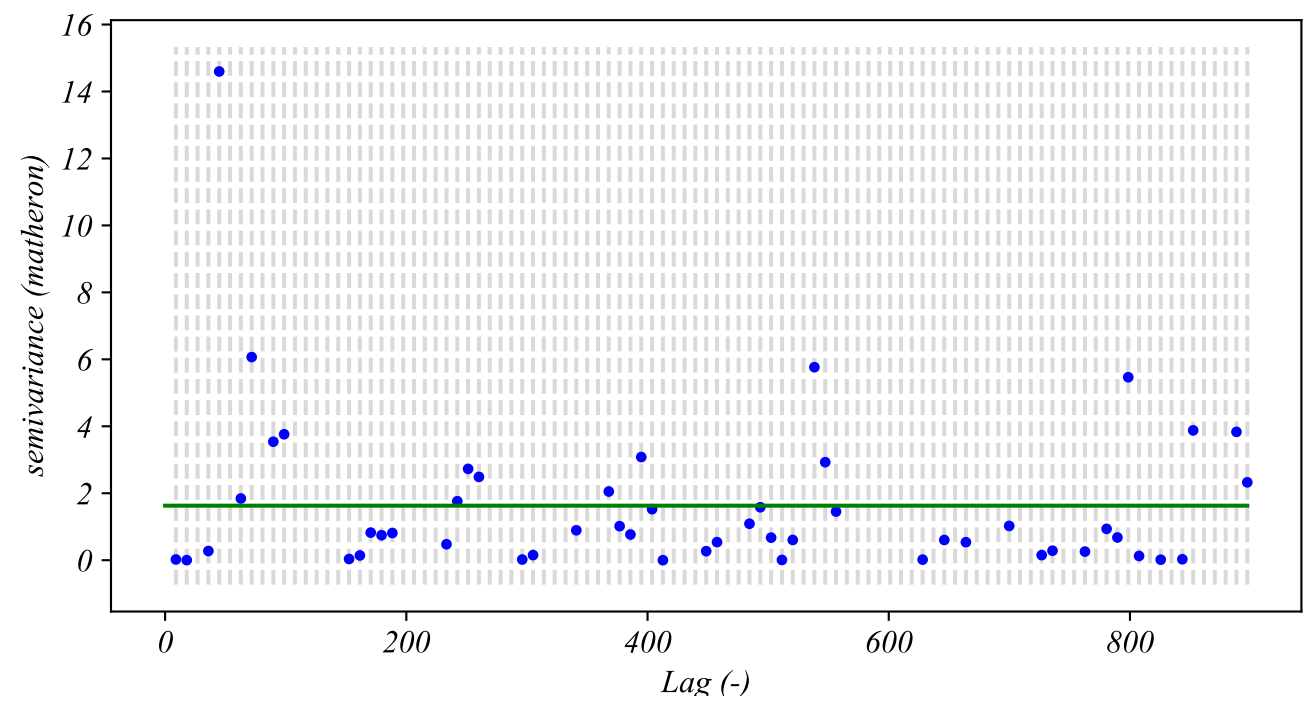
$$\text{Threshold} = 23$$

Depth 0.5m



```
matern Variogram
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Estimator:      matheron
Effective Range: 936.26
Sill:           8.47
Nugget:         0.16
```

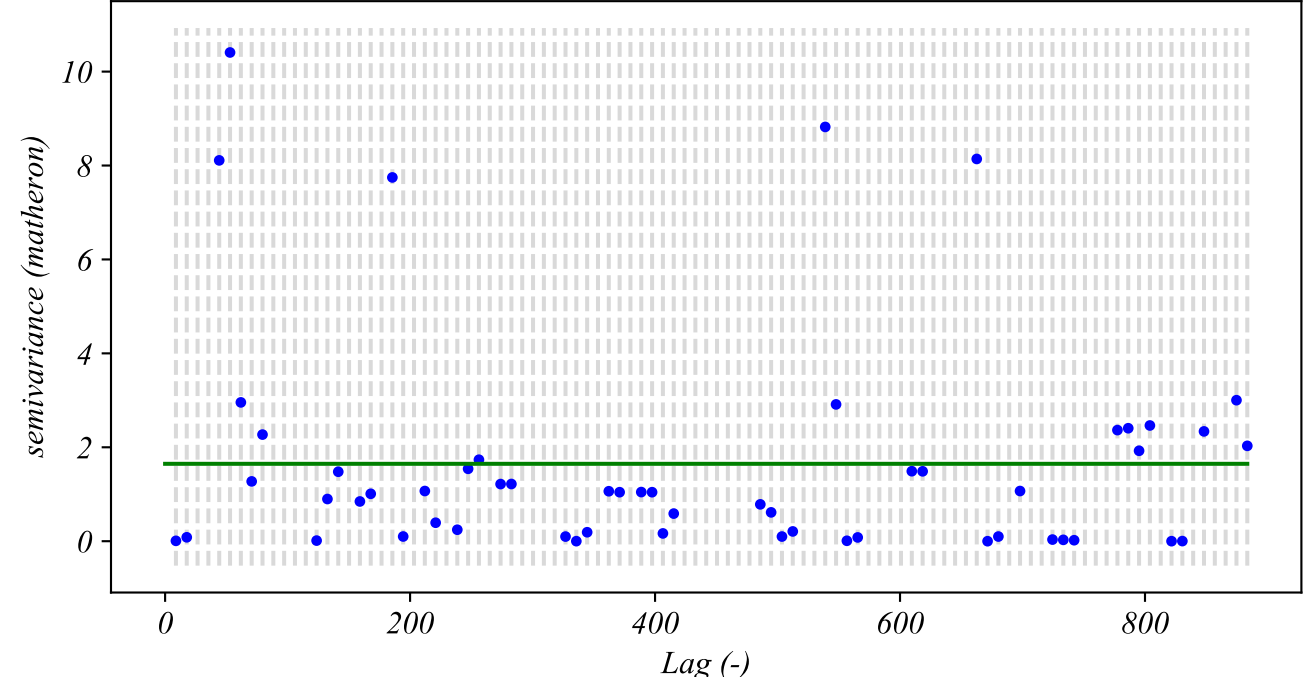
Depth 1.0m



matern Variogram	

Estimator:	matheron
Effective Range:	897.27
Sill:	0.00
Nugget:	1.63

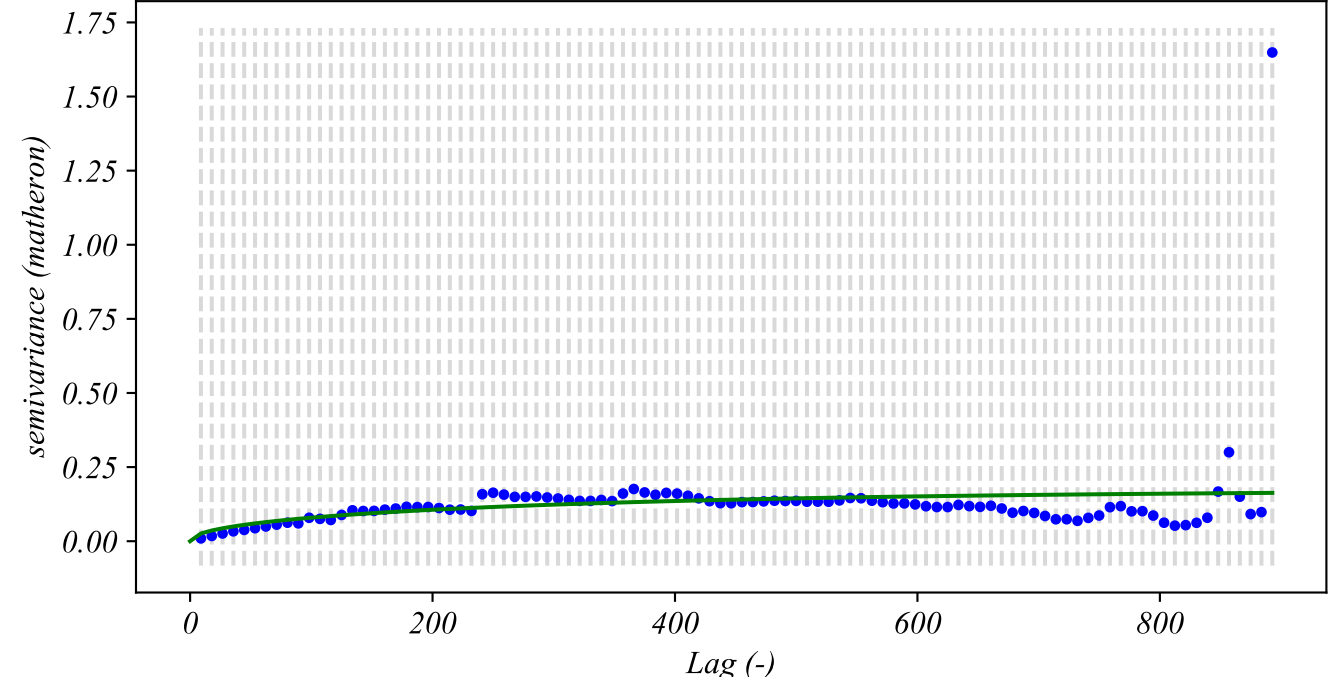
Depth 1.5m



matern Variogram

Estimator: matheron
Effective Range: 883.51
Sill: 0.00
Nugget: 1.65

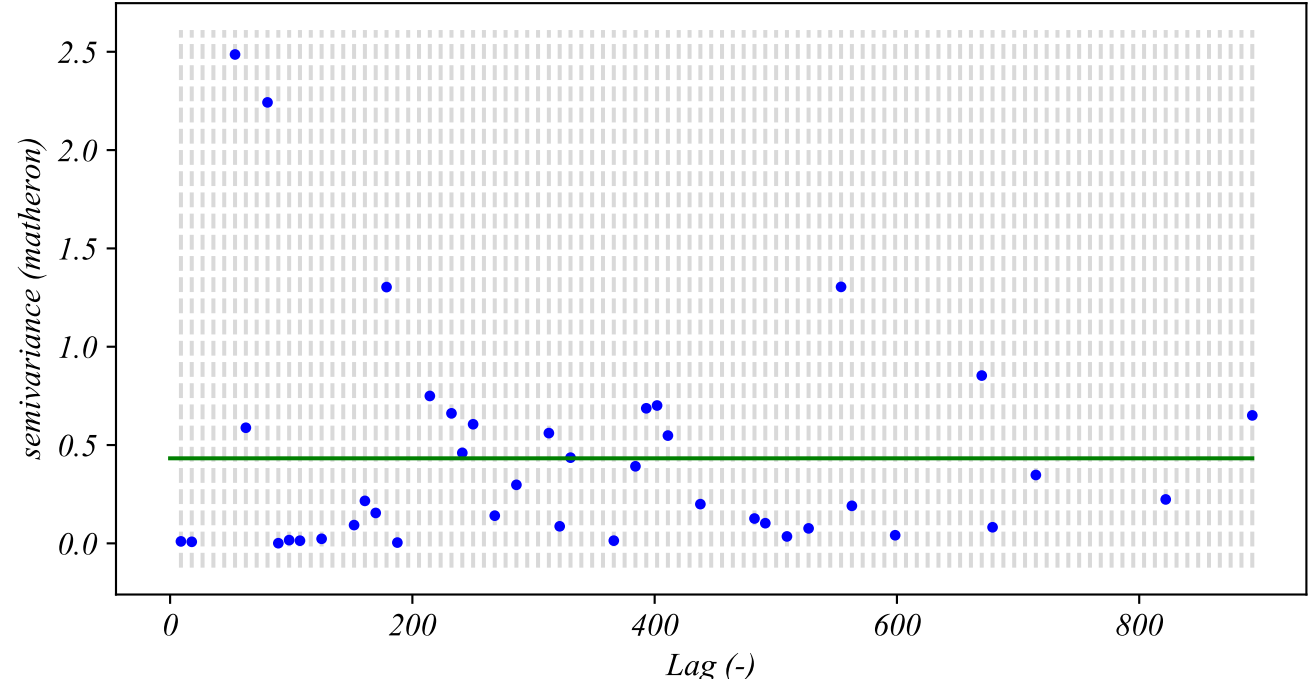
Depth 2.0m



matern Variogram	

Estimator:	matheron
Effective Range:	892.73
Sill:	0.17
Nugget:	0.00

Depth 2.5m



matern Variogram

Estimator:	matheron
Effective Range:	893.35
Sill:	0.00
Nugget:	0.43

Temperature coef

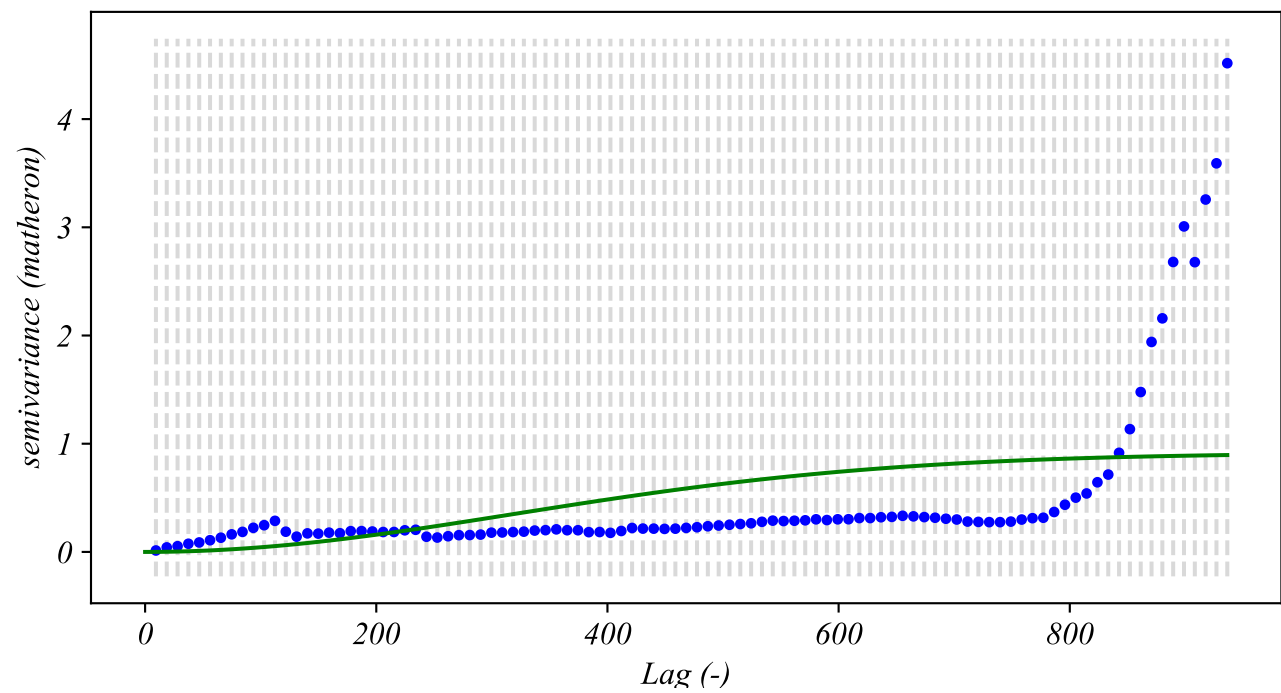
$$\text{Sigma} = \text{sqrt}(30)$$

$$\text{Eta} = \text{sqrt}(3) / 500$$

$$\text{Tau} = 0.3$$

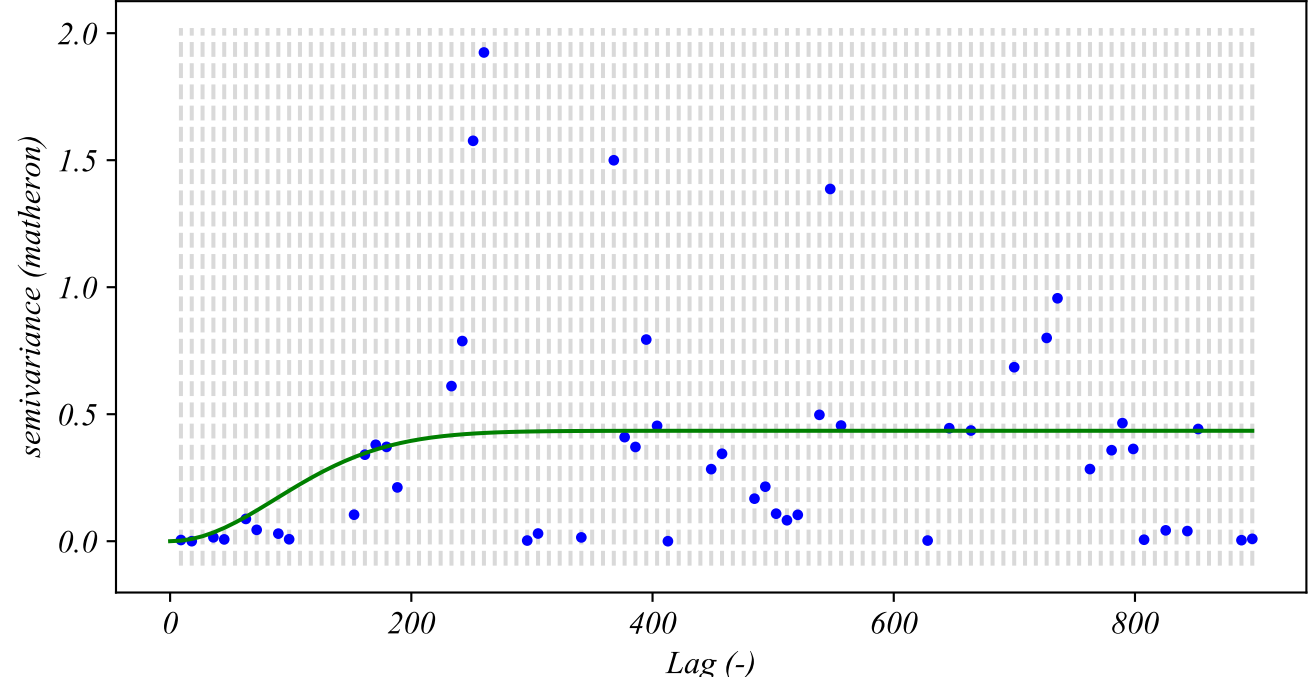
$$\text{Threshold} = 10.5$$

Depth 0.5m



```
matern Variogram
-----
Estimator:      matheron
Effective Range: 936.26
Sill:           0.92
Nugget:         0.00
```

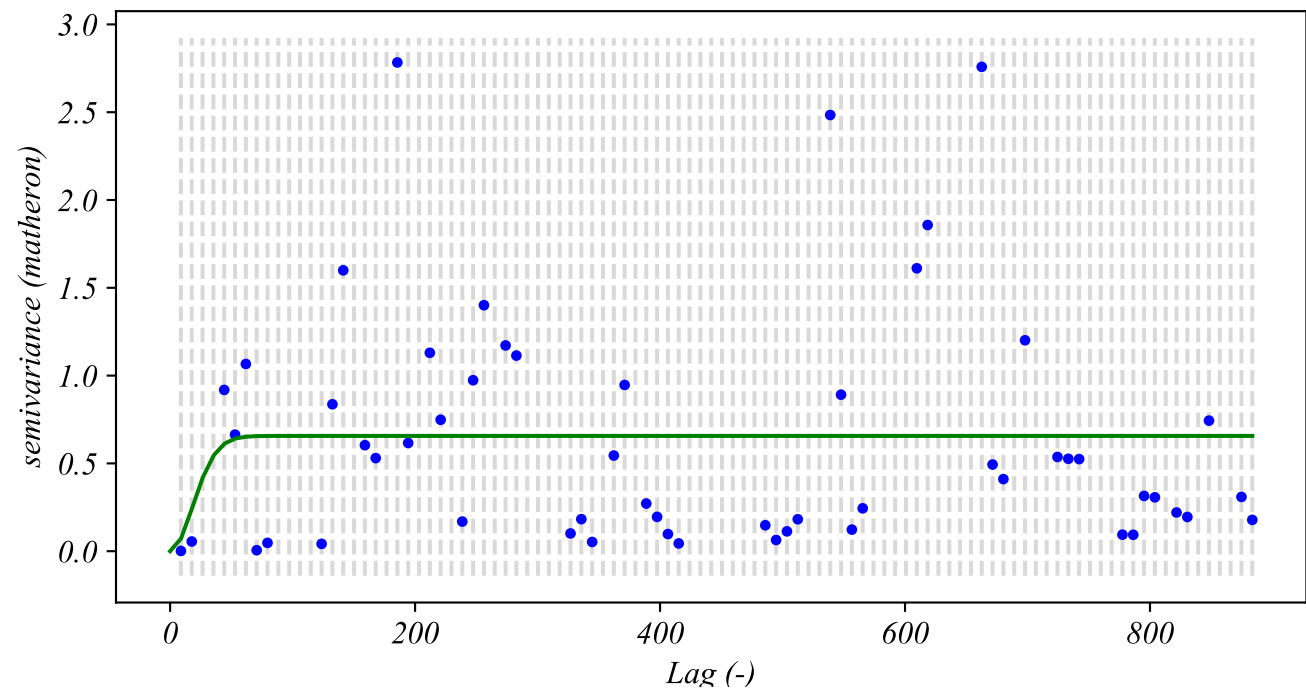

Depth 1.0m



matern Variogram

Estimator:	matheron
Effective Range:	256.88
Sill:	0.43
Nugget:	0.00

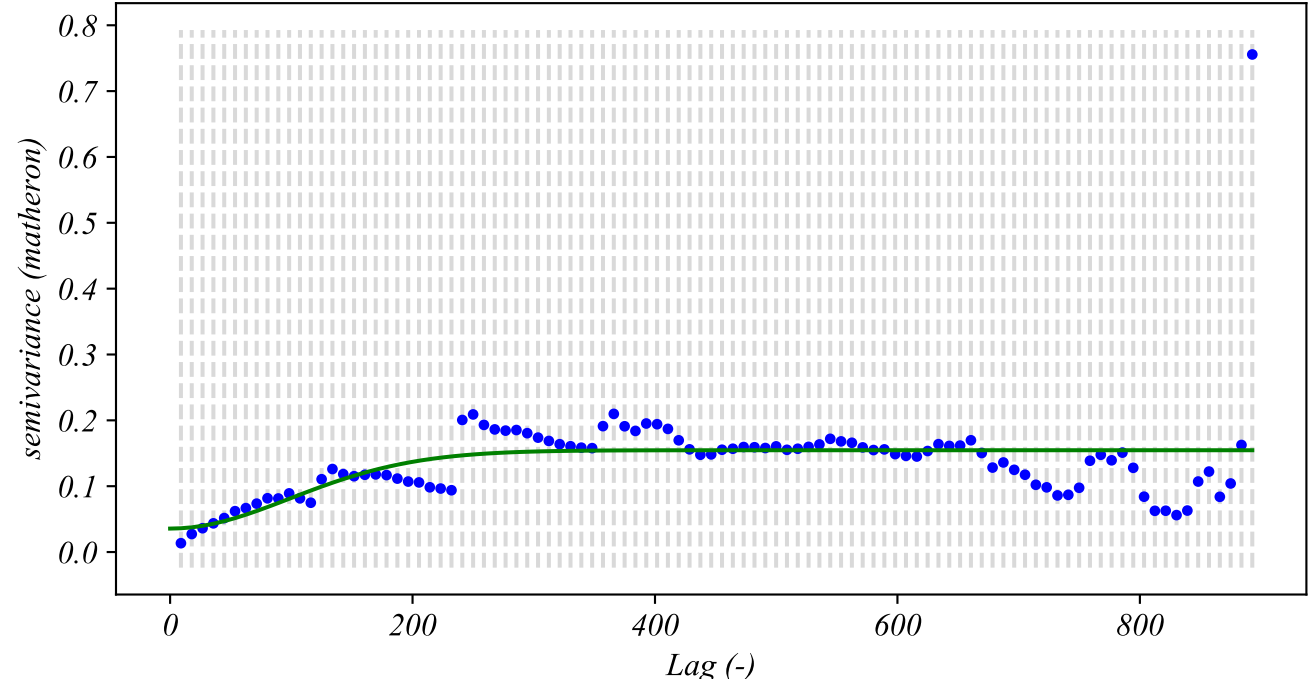
Depth 1.5m



matern Variogram

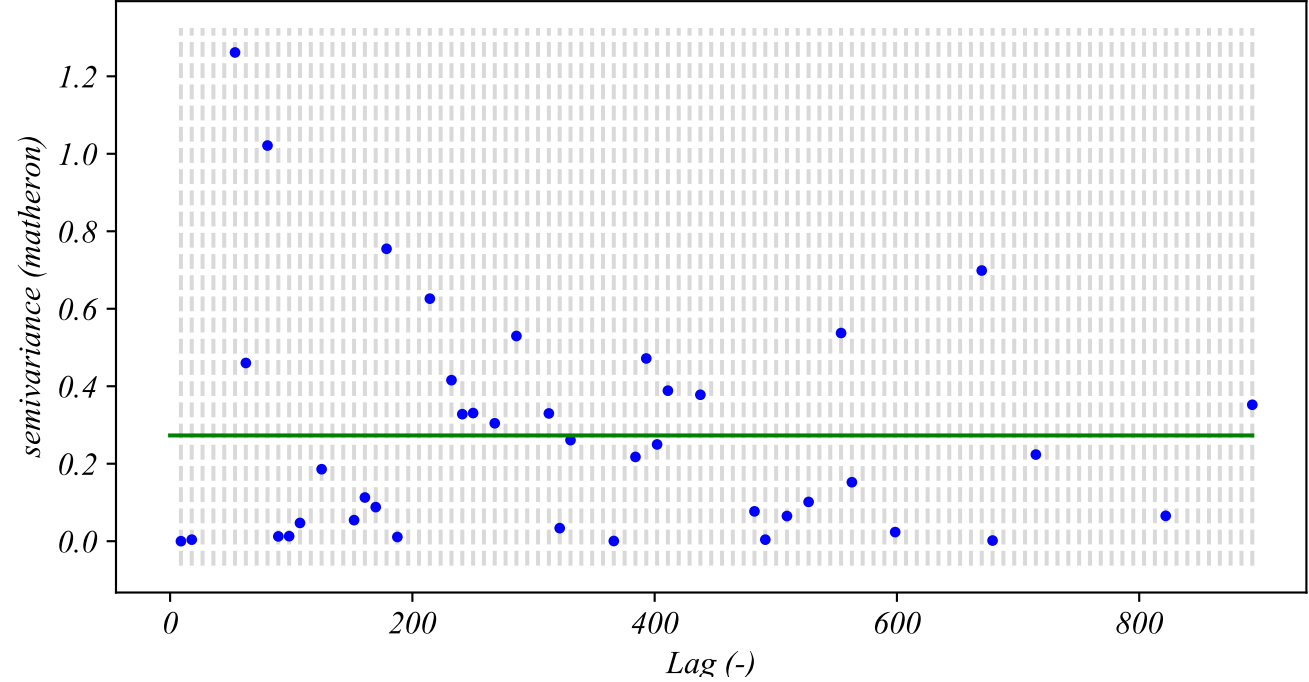
Estimator: matheron
Effective Range: 53.50
Sill: 0.66
Nugget: 0.00

Depth 2.0m



```
matern Variogram
-----
Estimator:      matheron
Effective Range: 289.56
Sill:           0.12
Nugget:         0.04
```

Depth 2.5m



matern Variogram	

Estimator:	matheron
Effective Range:	889.80
Sill:	0.00
Nugget:	0.27

Salinity-Temperature coef

$\text{Sigma} = 0.74$

Cross plot of the residuals

