

# Different parameters

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Default parameters:

```
n_max = 47          # shtools n_max  
  
SDxi_med = 1        # median of the statio fld S(x)  
SDxi_add = SDxi_med /10 # minimal SDxi  
lambda_add = dx/3    # minimal lambda(x): accounts for the grid resolution  
lambda_med = dx*3    # median lambda(x): the desired median length scale  
gamma_add = 1.0      # minimal gamma(x): avoid too low gamma ==> weird crf  
gamma_med = 4.0      # S1: 3.0 yields almost AR2 cvf (S2: gamma=3.1 yields AR2)
```

# 1 Parameters of model

```
e_size = 10
kappa = 2.0
mu_NSL = 3.0
obs_per_grid_cell = 0.5
obs_std_err = 1.0
```

Left - once trained neural net, right - net trained each time



