

OUTPUT

```
Loaded dataset: (489, 3) (489, 1)
Running: hidden=3, lr=0.01, k=5
-> mean MSE (scaled target) = 0.024886, std = 0.011573\n
Running: hidden=3, lr=0.01, k=10
-> mean MSE (scaled target) = 0.035471, std = 0.014229\n
Running: hidden=4, lr=0.001, k=5
-> mean MSE (scaled target) = 0.036220, std = 0.018449\n
Running: hidden=4, lr=0.001, k=10
-> mean MSE (scaled target) = 0.029660, std = 0.009780\n
Running: hidden=5, lr=0.0001, k=5
-> mean MSE (scaled target) = 0.330732, std = 0.508923\n
Running: hidden=5, lr=0.0001, k=10
-> mean MSE (scaled target) = 0.241056, std = 0.195116\n
```

Case	Hidden neurons	Learning rate	Cross-validation	Mean MSE (scaled)	Std
(a)	3	0.01	5-fold	0.0249	0.0116
(a)	3	0.01	10-fold	0.0355	0.0142
(b)	4	0.001	5-fold	0.0362	0.0184
(b)	4	0.001	10-fold	0.0297	0.0098
(c)	5	0.0001	5-fold	0.3307	0.5089
(c)	5	0.0001	10-fold	0.2411	0.1951