

1-Hidden neurons trials results

1- 1 hidden layer and 8 hidden neurons

Hidden Layers	Hidden Neurons	Learning Rate	Epochs	Val MSE	Val MAE
1	8	$1e^{-3}$	153	5.911	1.950

Table1. Trial1 parameters.

2- 1 hidden layer and 16 hidden neurons

Hidden Layers	Hidden Neurons	Learning Rate	Epochs	Val MSE	Val MAE
1	16	$1e^{-3}$	129	5.821	1.942

Table2. Trial2 parameters.

3- 1 hidden layer and 32 hidden neurons

Hidden Layers	Hidden Neurons	Learning Rate	Epochs	Val MSE	Val MAE
1	32	$1e^{-3}$	779	3.740	1.515

Table3. Trial3 parameters.

4- 1 hidden layer and 45 hidden neurons

Hidden Layers	Hidden Neurons	Learning Rate	Epochs	Val MSE	Val MAE
1	45	$1e^{-3}$	660	3.750	1.526

Table4. Trial4 parameters.