|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Try no | Activation type | Hidden layer | R^2 Train | R^2 Test | RMSE\_train | RMSE\_Test | MAE\_train | MAE\_test | MAPE\_train | MAPE\_test |
| 1 | relu | (25,50,25) | 0.9419 | 0.9489 | 11.35727 | 10.604 | 7.8398 | 7.62598 | 0.0713 | 0.07749 |
| 2 | relu | (25,50,25) | 0.8717 | 0.8240 | 16.4786 | 20.9359 | 12.5993 | 15.6928 | 0.1177 | 0.1441 |
| 3 | tanh | 50, 100, 50 | 0.95201 | 0.9417 | 10.4440 | 11.170 | 7.28767 | 7.7401 | 0.0691 | 0.0810 |
| 4 | relu | 50, 100, 50 | 0.96227 | 0.9720 | 9.2303 | 7.8160 | 6.5233 | 5.8142 | 0.0613 | 0.04993 |
| 5 | relu | (500, 100, 500) | 0.98160 | 0.9719 | 6.55549 | 7.4721 | 4.7892 | 5.6507 | 0.0422 | 0.0460 |
| 6 | relu | (5000, 1000, 5000) | 0.99424 | 0.99375 | 3.5994 | 3.70969 | 2.81723 | 2.9249 | 0.02183 | 0.02419 |
| 7 |  |  |  |  |  |  |  |  |  |  |