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| --- | --- | --- | --- | --- |
| **Input\_Feature\_Set** | **Parameter\_Set** | **Training\_R^2** | **R^2** | **Adjusted\_R^2** |
| stock\_features | 1 lag, 10 epochs, 16 hidden dims | -0.0084 | -1.0693 | -1.4573 |
| stock\_features | 1 lag, 50 epochs, 64 hidden dims | 0.3152 | -0.1392 | -0.3528 |
| stock\_features | 1 lag, 100 epochs, 256 hidden dims | 0.8383 | -1.0853 | -1.4763 |
| stock\_features+ground\_truth | 1 lag, 10 epochs, 16 hidden dims | 0.0395 | -1.0271 | -1.7511 |
| stock\_features+ground\_truth | 1 lag, 50 epochs, 64 hidden dims | 0.3904 | -0.2932 | -0.7551 |
| stock\_features+ground\_truth | 1 lag, 100 epochs, 256 hidden dims | 0.8803 | -1.9936 | -3.0627 |
| stock\_features+bert | 1 lag, 10 epochs, 16 hidden dims | -0.0236 | -1.2427 | -2.0436 |
| stock\_features+bert | 1 lag, 50 epochs, 64 hidden dims | 0.3951 | -0.3389 | -0.8171 |
| stock\_features+bert | 1 lag, 100 epochs, 256 hidden dims | 0.8963 | -2.5533 | -3.8223 |
| stock\_features+finbert | 1 lag, 10 epochs, 16 hidden dims | 0.0031 | -0.9769 | -1.6829 |
| stock\_features+finbert | 1 lag, 50 epochs, 64 hidden dims | 0.3837 | -0.4459 | -0.9623 |
| stock\_features+finbert | 1 lag, 100 epochs, 256 hidden dims | 0.8833 | -2.0696 | -3.1659 |