|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Model | Hidden Layers | Neurons | Learning Rate | Epochs | Bidirectional backpropagation | Baseline |
| 1 | 1 | 50 | 0.0002 | 250 | 4.02 | 4.53 |
| 2 | 2 | 50 | 0.0002 | 250 | 3.93 | 4.37 |
| 3 | 3 | 50 | 0.0002 | 250 | 4.01 | 4.61 |
| 4 | 2 | 50 | 0.002 | 250 | 4.08 | 4.15 |
| 5 | 2 | 50 | 0.02 | 250 | 4.73 | 3.98 |