|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Layer Count** | **Average Layer Size** | **Average Bias Count** | **Learning Rate** | **Momentum** | **Converged Error After 3k** |
| 7 | inputSize | 1 | 0.025 | 0.25 | 8 |
| 7 | inputSize | 1 | 0.05 | 0.25 | 6 |
| 7 | inputSize | 1 | 0.075 | 0.25 | 15 |
|  | | | | | |
| 7 | inputSize | 1 | 0.05 | 0 | 13 |
| 7 | inputSize | 1 | 0.05 | 0.25 | 6 |
| 7 | inputSize | 1 | 0.05 | 0.5 | 8 |
|  | | | | | |
| 4 | inputSize | 1 | 0.05 | 0.25 | 4 |
| 6 | inputSize | 1 | 0.05 | 0.25 | 6 |
| 12 | inputSize | 1 | 0.05 | 0.25 | 13 |
|  | | | | | |
| 4 | inputSize \* 0.75 | 1 | 0.05 | 0.25 | 6 |
| 4 | inputSize | 1 | 0.05 | 0.25 | 4 |
| 4 | inputSize \* 1.25 | 1 | 0.05 | 0.25 | 1 x 10-6 |
|  | | | | | |
| 4 | inputSize \* 1.25 | 0 | 0.05 | 0.25 | 1 x 10-6 |
| 4 | inputSize \* 1.25 | 1 | 0.05 | 0.25 | 1 x 10-6 |
| 4 | inputSize \* 1.25 | 2 | 0.05 | 0.25 | 1 x 10-6 |