|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Trials | Epoch Size | Drop Out | Batch Size | Learning Rate | Activation Function | Accuracy |
| 1 | 20 | 0.5 | 64 | 0.001 | softmax | 48.43 |
| 2 | 15 | 0.4 | 32 | 0.0001 | softmax | 48.43 |
| 3 | 15 | 0.4 | 32 | 0.001 | sigmoid | 51.56 |
| 4 | 10 | 0.3 | 128 | 0.001 | sigmoid | 81.25 |
| 5 | 10 | 0.2 | 128 | 0.01 | softmax | 84.37 |
| 6 | 5 | 0.2 | 64 | 0.01 | sigmoid | **85.93** |