# Single Digits Accuracy

Table 1:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Images | Total | Correct Predictions | Bad Predictions | Accuracy |
| Zero | 10 | 7 | 3 | 70 % |
| One | 10 | 9 | 1 | 90 % |
| Two | 10 | 10 | 0 | 100 % |
| Three | 10 | 9 | 1 | 90 % |
| Four | 10 | 8 | 2 | 80 % |
| Five | 10 | 9 | 1 | 90 % |
| Six | 10 | 6 | 4 | 60 % |
| Seven | 10 | 9 | 1 | 90 % |
| Eight | 10 | 8 | 2 | 80 % |
| Nine | 10 | 8 | 2 | 80 % |
| Total | 100 | 83 | 17 | 83 % |

We test MNIST trained model on own single digits dataset:

Total Images: 100 (each digit 10 images from 0-9)

Good Predictions: 83

Bad Predictions: 17

Accuracy: 83%

# Multi Digits Accuracy

Table 2:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Images | Total Images | Correct Predictions | Bad Predictions | Accuracy |
| Two Digits | 20 | 17 | 3 | 85 % |
| Three Digits | 20 | 16 | 4 | 80 % |
| Four Digits | 20 | 17 | 2 | 85 % |
| Five Digits | 20 | 13 | 7 | 65 % |