|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Epoch | Train Loss | Train Accuracy | Train Time (s) | Test Loss | Test Accuracy | Inference Time (s) |
| 5 | 1.1456 | 58.8460 | 9.9049 | 1.0677 | 62.1800 | 1.0332 |
| 10 | 0.8592 | 69.3800 | 9.2791 | 0.8388 | 70.4100 | 1.0385 |
| 15 | 0.7041 | 75.0400 | 9.3027 | 0.7481 | 73.4400 | 1.0130 |
| 20 | 0.5965 | 79.0140 | 9.3073 | 0.6612 | 77.4800 | 1.0359 |
| 25 | 0.5051 | 82.1200 | 9.3169 | 0.6303 | 78.7000 | 1.0185 |
| 30 | 0.4473 | 84.1960 | 9.2918 | 0.5763 | 80.8100 | 1.0288 |
| 35 | 0.3789 | 86.6440 | 9.3421 | 0.5816 | 80.2700 | 1.0192 |
| 40 | 0.3329 | 88.1660 | 9.3705 | 0.5754 | 81.7700 | 1.0135 |
| 45 | 0.2817 | 89.8160 | 9.2983 | 0.5885 | 81.6000 | 1.0151 |
| 50 | 0.2430 | 91.3940 | 9.3127 | 0.6214 | 81.6000 | 1.0142 |
| 55 | 0.2068 | 92.6420 | 9.3115 | 0.6404 | 81.9100 | 1.0236 |
| 60 | 0.1929 | 93.0460 | 9.3302 | 0.6487 | 81.7300 | 1.0362 |
| 65 | 0.1555 | 94.4720 | 9.3118 | 0.6812 | 81.4600 | 1.0157 |
| 70 | 0.1459 | 94.7860 | 9.3228 | 0.7287 | 81.7400 | 1.0228 |
| 75 | 0.1249 | 95.4300 | 9.3087 | 0.7428 | 81.3200 | 1.0219 |
| 80 | 0.1261 | 95.4760 | 9.3110 | 0.7315 | 81.5900 | 1.0554 |
| 85 | 0.1063 | 96.1880 | 9.3788 | 0.7296 | 81.6400 | 1.0337 |
| 90 | 0.1008 | 96.4200 | 9.3130 | 0.7784 | 81.6500 | 1.0161 |
| 95 | 0.0977 | 96.5960 | 9.3067 | 0.7764 | 81.7900 | 1.0120 |
| 100 | 0.0993 | 96.4640 | 9.3085 | 0.7964 | 81.6500 | 1.0354 |

Hi