

SimpleSeparableImageClassifier124_50_2.csv

| epoch | training accur | training loss | training error | validation accur | validation loss | validation error | learning rate | time | test accur | test loss | test error |
|-------|----------------|---------------|----------------|------------------|-----------------|------------------|---------------|-------|------------|-----------|------------|
| 1 | 0.3646 | 1.574 | 1.4126 | 0.4681 | 1.4689 | 1.3168 | 0.001 | 709 | | | |
| 2 | 0.4582 | 1.4623 | 1.3197 | 0.4839 | 1.4352 | 1.3019 | 0.001 | 1429 | | | |
| 3 | 0.4986 | 1.3138 | 1.2044 | 0.4992 | 1.3947 | 1.2805 | 0.001 | 2126 | | | |
| 4 | 0.5306 | 1.2201 | 1.1178 | 0.5192 | 1.3488 | 1.2552 | 0.001 | 2849 | | | |
| 5 | 0.545 | 1.3027 | 1.1955 | 0.5391 | 1.3014 | 1.229 | 0.001 | 3527 | | | |
| 6 | 0.5637 | 1.3497 | 1.2055 | 0.5602 | 1.2526 | 1.1955 | 0.001 | 4242 | | | |
| 7 | 0.579 | 1.3451 | 1.1279 | 0.581 | 1.1969 | 1.1538 | 0.001 | 4971 | | | |
| 8 | 0.5828 | 1.0222 | 1.0227 | 0.6029 | 1.1388 | 1.112 | 0.001 | 5671 | | | |
| 9 | 0.5946 | 1.2112 | 1.1121 | 0.6245 | 1.0764 | 1.0614 | 0.001 | 6422 | | | |
| 10 | 0.6018 | 1.3122 | 1.0713 | 0.6473 | 1.0178 | 1.0066 | 0.001 | 7377 | 0.6452 | 1.0118 | 1.0024 |
| 11 | 0.6317 | 0.8344 | 0.8333 | 0.6648 | 0.9649 | 0.9488 | 0.0003487 | 8098 | | | |
| 12 | 0.6346 | 1.0812 | 0.9873 | 0.677 | 0.9284 | 0.9073 | 0.0003487 | 8765 | | | |
| 13 | 0.6404 | 1.1076 | 1.0217 | 0.6871 | 0.9023 | 0.8778 | 0.0003487 | 9435 | | | |
| 14 | 0.6438 | 0.9826 | 0.863 | 0.6955 | 0.8821 | 0.8545 | 0.0003487 | 10104 | | | |
| 15 | 0.6458 | 1.0839 | 0.9555 | 0.7015 | 0.8646 | 0.8348 | 0.0003487 | 10773 | | | |
| 16 | 0.6464 | 1.1031 | 1.0161 | 0.7072 | 0.8502 | 0.8178 | 0.0003487 | 11441 | | | |
| 17 | 0.6511 | 0.9043 | 0.9029 | 0.7126 | 0.8367 | 0.8052 | 0.0003487 | 12111 | | | |
| 18 | 0.6516 | 0.9676 | 0.9009 | 0.7196 | 0.8247 | 0.79 | 0.0003487 | 12780 | | | |
| 19 | 0.6538 | 0.921 | 0.9179 | 0.7219 | 0.8174 | 0.78 | 0.0003487 | 13449 | | | |
| 20 | 0.6587 | 0.8067 | 0.8547 | 0.7269 | 0.8051 | 0.7711 | 0.0003487 | 14385 | 0.719 | 0.8094 | 0.7758 |
| 21 | 0.6686 | 0.7659 | 0.7978 | 0.728 | 0.7974 | 0.7639 | 0.0001216 | 15054 | | | |
| 22 | 0.6728 | 0.9807 | 0.9307 | 0.7293 | 0.7925 | 0.7587 | 0.0001216 | 15723 | | | |
| 23 | 0.6715 | 0.9167 | 0.8842 | 0.7307 | 0.7875 | 0.7539 | 0.0001216 | 16412 | | | |
| 24 | 0.6727 | 0.9718 | 0.923 | 0.7332 | 0.7821 | 0.7487 | 0.0001216 | 17136 | | | |
| 25 | 0.6697 | 0.8659 | 0.8873 | 0.7344 | 0.7769 | 0.7431 | 0.0001216 | 17844 | | | |
| 26 | 0.675 | 0.9033 | 0.8754 | 0.7371 | 0.7733 | 0.7385 | 0.0001216 | 18533 | | | |
| 27 | 0.6699 | 0.9823 | 0.8757 | 0.738 | 0.7702 | 0.7344 | 0.0001216 | 19213 | | | |
| 28 | 0.6767 | 0.8544 | 0.8177 | 0.7391 | 0.7667 | 0.731 | 0.0001216 | 19890 | | | |
| 29 | 0.6802 | 0.8287 | 0.829 | 0.7408 | 0.7637 | 0.7272 | 0.0001216 | 20562 | | | |
| 30 | 0.6731 | 0.9502 | 0.8895 | 0.741 | 0.7624 | 0.7245 | 0.0001216 | 21522 | 0.7331 | 0.77 | 0.731 |
| 31 | 0.6779 | 0.8756 | 0.8882 | 0.7432 | 0.7593 | 0.7222 | 0.0000424 | 22193 | | | |
| 32 | 0.6797 | 0.8116 | 0.8107 | 0.7433 | 0.7565 | 0.7198 | 0.0000424 | 22868 | | | |
| 33 | 0.6849 | 0.7781 | 0.7692 | 0.7426 | 0.7549 | 0.7182 | 0.0000424 | 23552 | | | |

SimpleSeparableImageClassifier124_50_2.csv

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|----|--------|--------|--------|--------|--------|--------|-----------|-------|--------|--------|--------|
| 34 | 0.6847 | 0.8597 | 0.8348 | 0.7437 | 0.7539 | 0.7168 | 0.0000424 | 24224 | | | |
| 35 | 0.679 | 0.8116 | 0.8321 | 0.744 | 0.7518 | 0.7156 | 0.0000424 | 24898 | | | |
| 36 | 0.679 | 0.9 | 0.8579 | 0.7449 | 0.7506 | 0.7143 | 0.0000424 | 25566 | | | |
| 37 | 0.6824 | 0.8187 | 0.7777 | 0.7444 | 0.7493 | 0.7132 | 0.0000424 | 26237 | | | |
| 38 | 0.6803 | 0.8277 | 0.8318 | 0.7454 | 0.7488 | 0.7129 | 0.0000424 | 26905 | | | |
| 39 | 0.6797 | 0.7477 | 0.803 | 0.7458 | 0.748 | 0.7126 | 0.0000424 | 27575 | | | |
| 40 | 0.6802 | 0.9165 | 0.8089 | 0.746 | 0.7478 | 0.7118 | 0.0000424 | 28520 | 0.7374 | 0.7564 | 0.719 |
| 41 | 0.6814 | 1.0169 | 0.9353 | 0.7457 | 0.7476 | 0.7113 | 0.0000148 | 29189 | | | |
| 42 | 0.6833 | 1.1278 | 0.9435 | 0.7458 | 0.7468 | 0.7106 | 0.0000148 | 29858 | | | |
| 43 | 0.6813 | 0.9797 | 0.9069 | 0.7455 | 0.747 | 0.7103 | 0.0000148 | 30527 | | | |
| 44 | 0.6828 | 0.9151 | 0.8086 | 0.7458 | 0.7465 | 0.7102 | 0.0000148 | 31197 | | | |
| 45 | 0.6857 | 1.2414 | 1.0189 | 0.7464 | 0.7464 | 0.7094 | 0.0000148 | 31873 | | | |
| 46 | 0.6834 | 0.76 | 0.7693 | 0.7461 | 0.7462 | 0.7091 | 0.0000148 | 32552 | | | |
| 47 | 0.6851 | 0.9391 | 0.8937 | 0.7457 | 0.746 | 0.7086 | 0.0000148 | 33234 | | | |
| 48 | 0.6825 | 0.9652 | 0.8961 | 0.746 | 0.7455 | 0.7079 | 0.0000148 | 33906 | | | |
| 49 | 0.6893 | 0.931 | 0.8649 | 0.7465 | 0.7456 | 0.7074 | 0.0000148 | 34654 | | | |
| 50 | 0.6853 | 0.7832 | 0.7657 | 0.7462 | 0.7453 | 0.7074 | 0.0000148 | 35701 | 0.7386 | 0.7534 | 0.7142 |