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| Epoch | Iteration | Time Elapsed | Mini-batch | Validation | Mini-batch | Validation | Base Learning|

| | | (seconds) | Loss | Loss | Accuracy | Accuracy | Rate |

|=======================================================================================================================|

| 1 | 1 | 3.83 | 0.7065 | 0.6429 | 45.00% | 71.00% | 0.0100 |

| 1 | 2 | 19.59 | 0.6501 | | 62.00% | | 0.0100 |

| 1 | 3 | 22.17 | 0.5978 | | 72.00% | | 0.0100 |

| 1 | 4 | 25.13 | 0.5226 | | 79.00% | | 0.0100 |

| 1 | 5 | 27.95 | 0.4285 | | 80.00% | | 0.0100 |

| 1 | 6 | 30.84 | 0.2988 | | 90.00% | | 0.0100 |

| 1 | 7 | 33.77 | 0.2057 | | 93.00% | | 0.0100 |

| 1 | 8 | 36.42 | 0.2882 | 0.3065 | 89.00% | 87.33% | 0.0100 |

| 1 | 9 | 47.70 | 0.3990 | | 91.00% | | 0.0100 |

| 1 | 10 | 50.58 | 0.2346 | | 95.00% | | 0.0100 |

| 1 | 11 | 53.29 | 0.1678 | | 92.00% | | 0.0100 |

| 1 | 12 | 56.22 | 0.3329 | | 92.00% | | 0.0100 |

| 1 | 13 | 59.30 | 0.1878 | | 95.00% | | 0.0100 |

| 1 | 14 | 62.06 | 0.0730 | | 98.00% | | 0.0100 |

| 1 | 15 | 64.83 | 0.1289 | | 96.00% | | 0.0100 |

| 1 | 16 | 67.79 | 0.0994 | 0.1224 | 96.00% | 94.33% | 0.0100 |

| 2 | 17 | 78.23 | 0.2321 | | 91.00% | | 0.0100 |

| 2 | 18 | 81.05 | 0.1000 | | 95.00% | | 0.0100 |

| 2 | 19 | 83.72 | 0.4657 | | 86.00% | | 0.0100 |

| 2 | 20 | 86.58 | 0.6999 | | 84.00% | | 0.0100 |

| 2 | 21 | 89.21 | 0.2818 | | 91.00% | | 0.0100 |

| 2 | 22 | 91.87 | 0.4892 | | 76.00% | | 0.0100 |

| 2 | 23 | 94.97 | 0.5157 | | 71.00% | | 0.0100 |

| 2 | 24 | 97.75 | 0.2917 | 0.2127 | 89.00% | 93.33% | 0.0100 |

| 2 | 25 | 108.81 | 0.2240 | | 91.00% | | 0.0100 |

| 2 | 26 | 111.61 | 0.1802 | | 91.00% | | 0.0100 |

| 2 | 27 | 114.27 | 0.2353 | | 91.00% | | 0.0100 |

| 2 | 28 | 117.12 | 0.1651 | | 97.00% | | 0.0100 |

| 2 | 29 | 120.03 | 0.2693 | | 89.00% | | 0.0100 |

| 2 | 30 | 122.72 | 0.1106 | | 96.00% | | 0.0100 |

| 2 | 31 | 125.29 | 0.1077 | | 99.00% | | 0.0100 |

| 2 | 32 | 128.35 | 0.1468 | 0.2086 | 95.00% | 91.83% | 0.0100 |

| 3 | 33 | 138.91 | 0.1280 | | 96.00% | | 0.0100 |

| 3 | 34 | 141.66 | 0.1892 | | 93.00% | | 0.0100 |

| 3 | 35 | 144.18 | 0.1114 | | 94.00% | | 0.0100 |

| 3 | 36 | 146.91 | 0.2416 | | 89.00% | | 0.0100 |

| 3 | 37 | 149.49 | 0.1006 | | 96.00% | | 0.0100 |

| 3 | 38 | 152.25 | 0.0846 | | 98.00% | | 0.0100 |

| 3 | 39 | 155.29 | 0.1681 | | 97.00% | | 0.0100 |

| 3 | 40 | 157.97 | 0.0970 | 0.1883 | 97.00% | 92.17% | 0.0100 |

| 3 | 41 | 169.06 | 0.1207 | | 94.00% | | 0.0100 |

| 3 | 42 | 171.69 | 0.0874 | | 96.00% | | 0.0100 |

| 3 | 43 | 174.25 | 0.1091 | | 94.00% | | 0.0100 |

| 3 | 44 | 177.18 | 0.1366 | | 96.00% | | 0.0100 |

| 3 | 45 | 180.12 | 0.1997 | | 95.00% | | 0.0100 |

| 3 | 46 | 182.76 | 0.0560 | | 98.00% | | 0.0100 |

| 3 | 47 | 185.30 | 0.0561 | | 97.00% | | 0.0100 |

| 3 | 48 | 188.33 | 0.0749 | 0.1747 | 98.00% | 92.83% | 0.0100 |

| 4 | 49 | 198.80 | 0.1136 | | 96.00% | | 0.0100 |

| 4 | 50 | 201.77 | 0.1016 | | 98.00% | | 0.0100 |

| 4 | 51 | 204.44 | 0.1595 | | 95.00% | | 0.0100 |

| 4 | 52 | 207.27 | 0.0669 | | 96.00% | | 0.0100 |

| 4 | 53 | 209.92 | 0.0385 | | 98.00% | | 0.0100 |

| 4 | 54 | 212.68 | 0.0753 | | 97.00% | | 0.0100 |

| 4 | 55 | 215.66 | 0.0781 | | 98.00% | | 0.0100 |

| 4 | 56 | 218.26 | 0.0855 | 0.1827 | 95.00% | 92.00% | 0.0100 |

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