D:\Python3.11.5\python.exe D:\test\_cuda\deeplearningforeign\SPMI-Reproducibility-Study-main\cifar10exp.py

Found 1 GPU(s)

Only 1 GPU available, using single GPU

Running on cuda:0

Downloading https://www.cs.toronto.edu/~kriz/cifar-10-python.tar.gz to ./data\cifar-10-python.tar.gz

100%|██████████| 170498071/170498071 [00:15<00:00, 11054420.13it/s]

Extracting ./data\cifar-10-python.tar.gz to ./data

Files already downloaded and verified

cifar10: 4000 labeled, 46000 unlabeled.

Avg candidates/labeled: 3.76, dist={3: 1074, 4: 1082, 2: 755, 5: 698, 6: 280, 7: 82, 8: 21, 9: 8}

Files already downloaded and verified

[Epoch 001/500] Loss: 2.0585 Acc: 12.74% AvgUnlabCands: 0.00

[Epoch 002/500] Loss: 1.9793 Acc: 14.78% AvgUnlabCands: 0.00

[Epoch 003/500] Loss: 1.9508 Acc: 12.35% AvgUnlabCands: 0.00

[Epoch 004/500] Loss: 1.9351 Acc: 16.99% AvgUnlabCands: 0.00

[Epoch 005/500] Loss: 1.9233 Acc: 19.27% AvgUnlabCands: 0.00

[Epoch 006/500] Loss: 1.8906 Acc: 21.31% AvgUnlabCands: 0.00

[Epoch 007/500] Loss: 1.8877 Acc: 18.83% AvgUnlabCands: 0.00

[Epoch 008/500] Loss: 1.8856 Acc: 16.84% AvgUnlabCands: 0.00

[Epoch 009/500] Loss: 1.8775 Acc: 19.29% AvgUnlabCands: 0.00

[Epoch 010/500] Loss: 1.8555 Acc: 19.54% AvgUnlabCands: 0.00

[Epoch 011/500] Loss: 1.9359 Acc: 16.88% AvgUnlabCands: 3.74

[Epoch 012/500] Loss: 1.8756 Acc: 20.54% AvgUnlabCands: 3.73

[Epoch 013/500] Loss: 1.8502 Acc: 20.05% AvgUnlabCands: 3.67

[Epoch 014/500] Loss: 1.8557 Acc: 19.42% AvgUnlabCands: 3.63

[Epoch 015/500] Loss: 1.8606 Acc: 18.78% AvgUnlabCands: 3.59

[Epoch 016/500] Loss: 1.8581 Acc: 22.43% AvgUnlabCands: 3.57

[Epoch 017/500] Loss: 1.8340 Acc: 23.55% AvgUnlabCands: 3.61

[Epoch 018/500] Loss: 1.8470 Acc: 22.98% AvgUnlabCands: 3.48

[Epoch 019/500] Loss: 1.8492 Acc: 21.64% AvgUnlabCands: 3.47

[Epoch 020/500] Loss: 1.8515 Acc: 21.08% AvgUnlabCands: 3.61

[Epoch 021/500] Loss: 1.8184 Acc: 21.65% AvgUnlabCands: 3.52

[Epoch 022/500] Loss: 1.8029 Acc: 20.35% AvgUnlabCands: 3.34

[Epoch 023/500] Loss: 1.8276 Acc: 24.95% AvgUnlabCands: 3.46

[Epoch 024/500] Loss: 1.8469 Acc: 21.16% AvgUnlabCands: 3.44

[Epoch 025/500] Loss: 1.8265 Acc: 22.86% AvgUnlabCands: 3.40

[Epoch 026/500] Loss: 1.7918 Acc: 25.30% AvgUnlabCands: 3.57

[Epoch 027/500] Loss: 1.7940 Acc: 24.02% AvgUnlabCands: 3.40

[Epoch 028/500] Loss: 1.8188 Acc: 18.61% AvgUnlabCands: 3.40

[Epoch 029/500] Loss: 1.8134 Acc: 24.27% AvgUnlabCands: 3.45

[Epoch 030/500] Loss: 1.8209 Acc: 23.49% AvgUnlabCands: 3.42

[Epoch 031/500] Loss: 1.8343 Acc: 26.71% AvgUnlabCands: 3.47

[Epoch 032/500] Loss: 1.8206 Acc: 23.25% AvgUnlabCands: 3.43

[Epoch 033/500] Loss: 1.8110 Acc: 22.03% AvgUnlabCands: 3.39

[Epoch 034/500] Loss: 1.8145 Acc: 24.49% AvgUnlabCands: 3.44

[Epoch 035/500] Loss: 1.8075 Acc: 23.60% AvgUnlabCands: 3.45

[Epoch 036/500] Loss: 1.8149 Acc: 23.09% AvgUnlabCands: 3.41

[Epoch 037/500] Loss: 1.7894 Acc: 25.05% AvgUnlabCands: 3.39

[Epoch 038/500] Loss: 1.8031 Acc: 22.75% AvgUnlabCands: 3.36

[Epoch 039/500] Loss: 1.7911 Acc: 24.06% AvgUnlabCands: 3.43

[Epoch 040/500] Loss: 1.8052 Acc: 25.68% AvgUnlabCands: 3.37

[Epoch 041/500] Loss: 1.8003 Acc: 25.44% AvgUnlabCands: 3.37

[Epoch 042/500] Loss: 1.8022 Acc: 21.80% AvgUnlabCands: 3.42

[Epoch 043/500] Loss: 1.7814 Acc: 24.57% AvgUnlabCands: 3.35

[Epoch 044/500] Loss: 1.7935 Acc: 24.75% AvgUnlabCands: 3.33

[Epoch 045/500] Loss: 1.7918 Acc: 25.03% AvgUnlabCands: 3.35

[Epoch 046/500] Loss: 1.7730 Acc: 25.44% AvgUnlabCands: 3.33

[Epoch 047/500] Loss: 1.8242 Acc: 23.21% AvgUnlabCands: 3.38

[Epoch 048/500] Loss: 1.8047 Acc: 23.31% AvgUnlabCands: 3.39

[Epoch 049/500] Loss: 1.7920 Acc: 24.35% AvgUnlabCands: 3.35

[Epoch 050/500] Loss: 1.7860 Acc: 23.32% AvgUnlabCands: 3.37

[Epoch 051/500] Loss: 1.7851 Acc: 26.25% AvgUnlabCands: 3.44

[Epoch 052/500] Loss: 1.8027 Acc: 26.46% AvgUnlabCands: 3.41

[Epoch 053/500] Loss: 1.7748 Acc: 26.42% AvgUnlabCands: 3.34

[Epoch 054/500] Loss: 1.7945 Acc: 25.31% AvgUnlabCands: 3.37

[Epoch 055/500] Loss: 1.7909 Acc: 28.56% AvgUnlabCands: 3.28

[Epoch 056/500] Loss: 1.7516 Acc: 26.89% AvgUnlabCands: 3.24

[Epoch 057/500] Loss: 1.7667 Acc: 25.96% AvgUnlabCands: 3.28

[Epoch 058/500] Loss: 1.7849 Acc: 26.09% AvgUnlabCands: 3.25

[Epoch 059/500] Loss: 1.7893 Acc: 26.42% AvgUnlabCands: 3.34

[Epoch 060/500] Loss: 1.7699 Acc: 27.31% AvgUnlabCands: 3.25

[Epoch 061/500] Loss: 1.7825 Acc: 24.87% AvgUnlabCands: 3.33

[Epoch 062/500] Loss: 1.7735 Acc: 26.46% AvgUnlabCands: 3.30

[Epoch 063/500] Loss: 1.7894 Acc: 27.29% AvgUnlabCands: 3.33

[Epoch 064/500] Loss: 1.7622 Acc: 28.39% AvgUnlabCands: 3.32

[Epoch 065/500] Loss: 1.7726 Acc: 25.55% AvgUnlabCands: 3.29

[Epoch 066/500] Loss: 1.7906 Acc: 27.99% AvgUnlabCands: 3.28

[Epoch 067/500] Loss: 1.7600 Acc: 27.14% AvgUnlabCands: 3.27

[Epoch 068/500] Loss: 1.7842 Acc: 23.03% AvgUnlabCands: 3.27

[Epoch 069/500] Loss: 1.7835 Acc: 26.41% AvgUnlabCands: 3.31

[Epoch 070/500] Loss: 1.7660 Acc: 26.35% AvgUnlabCands: 3.28

[Epoch 071/500] Loss: 1.7923 Acc: 26.72% AvgUnlabCands: 3.26

[Epoch 072/500] Loss: 1.7637 Acc: 23.74% AvgUnlabCands: 3.19

[Epoch 073/500] Loss: 1.7561 Acc: 25.60% AvgUnlabCands: 3.25

[Epoch 074/500] Loss: 1.7819 Acc: 25.42% AvgUnlabCands: 3.25

[Epoch 075/500] Loss: 1.7636 Acc: 25.90% AvgUnlabCands: 3.27

[Epoch 076/500] Loss: 1.7635 Acc: 27.01% AvgUnlabCands: 3.32

[Epoch 077/500] Loss: 1.7503 Acc: 22.51% AvgUnlabCands: 3.25

[Epoch 078/500] Loss: 1.7563 Acc: 26.69% AvgUnlabCands: 3.20

[Epoch 079/500] Loss: 1.7505 Acc: 24.30% AvgUnlabCands: 3.18

[Epoch 080/500] Loss: 1.7611 Acc: 26.84% AvgUnlabCands: 3.25

[Epoch 081/500] Loss: 1.7696 Acc: 25.75% AvgUnlabCands: 3.27

[Epoch 082/500] Loss: 1.7623 Acc: 28.74% AvgUnlabCands: 3.26

[Epoch 083/500] Loss: 1.7706 Acc: 28.16% AvgUnlabCands: 3.29

[Epoch 084/500] Loss: 1.7258 Acc: 23.50% AvgUnlabCands: 3.18

[Epoch 085/500] Loss: 1.7621 Acc: 29.13% AvgUnlabCands: 3.19

[Epoch 086/500] Loss: 1.7441 Acc: 26.66% AvgUnlabCands: 3.21

[Epoch 087/500] Loss: 1.7455 Acc: 28.29% AvgUnlabCands: 3.30

[Epoch 088/500] Loss: 1.7511 Acc: 26.10% AvgUnlabCands: 3.23

[Epoch 089/500] Loss: 1.7737 Acc: 24.35% AvgUnlabCands: 3.22

[Epoch 090/500] Loss: 1.7494 Acc: 29.65% AvgUnlabCands: 3.14

[Epoch 091/500] Loss: 1.7388 Acc: 30.56% AvgUnlabCands: 3.21

[Epoch 092/500] Loss: 1.7287 Acc: 29.41% AvgUnlabCands: 3.17

[Epoch 093/500] Loss: 1.7471 Acc: 27.99% AvgUnlabCands: 3.23

[Epoch 094/500] Loss: 1.7532 Acc: 31.58% AvgUnlabCands: 3.22

[Epoch 095/500] Loss: 1.7428 Acc: 29.43% AvgUnlabCands: 3.20

[Epoch 096/500] Loss: 1.7625 Acc: 28.44% AvgUnlabCands: 3.18

[Epoch 097/500] Loss: 1.7398 Acc: 27.49% AvgUnlabCands: 3.17

[Epoch 098/500] Loss: 1.7547 Acc: 30.03% AvgUnlabCands: 3.18

[Epoch 099/500] Loss: 1.7374 Acc: 29.05% AvgUnlabCands: 3.14

[Epoch 100/500] Loss: 1.7208 Acc: 28.36% AvgUnlabCands: 3.12

[Epoch 101/500] Loss: 1.7277 Acc: 29.28% AvgUnlabCands: 3.10

[Epoch 102/500] Loss: 1.7347 Acc: 29.59% AvgUnlabCands: 3.18

[Epoch 103/500] Loss: 1.7698 Acc: 31.84% AvgUnlabCands: 3.12

[Epoch 104/500] Loss: 1.7460 Acc: 30.58% AvgUnlabCands: 3.16

[Epoch 105/500] Loss: 1.7523 Acc: 29.53% AvgUnlabCands: 3.13

[Epoch 106/500] Loss: 1.7255 Acc: 30.62% AvgUnlabCands: 3.23

[Epoch 107/500] Loss: 1.7248 Acc: 28.18% AvgUnlabCands: 3.15

[Epoch 108/500] Loss: 1.7221 Acc: 27.98% AvgUnlabCands: 3.18

[Epoch 109/500] Loss: 1.7025 Acc: 30.00% AvgUnlabCands: 3.12

[Epoch 110/500] Loss: 1.7379 Acc: 30.28% AvgUnlabCands: 3.15

[Epoch 111/500] Loss: 1.7328 Acc: 30.20% AvgUnlabCands: 3.14

[Epoch 112/500] Loss: 1.7631 Acc: 31.01% AvgUnlabCands: 3.15

[Epoch 113/500] Loss: 1.7305 Acc: 31.04% AvgUnlabCands: 3.21

[Epoch 114/500] Loss: 1.7396 Acc: 29.85% AvgUnlabCands: 3.14

[Epoch 115/500] Loss: 1.7220 Acc: 30.97% AvgUnlabCands: 3.15

[Epoch 116/500] Loss: 1.7059 Acc: 29.18% AvgUnlabCands: 3.06

[Epoch 117/500] Loss: 1.7304 Acc: 29.48% AvgUnlabCands: 3.12

[Epoch 118/500] Loss: 1.7085 Acc: 31.59% AvgUnlabCands: 3.06

[Epoch 119/500] Loss: 1.7356 Acc: 32.12% AvgUnlabCands: 3.14

[Epoch 120/500] Loss: 1.7169 Acc: 30.71% AvgUnlabCands: 3.10

[Epoch 121/500] Loss: 1.7273 Acc: 31.32% AvgUnlabCands: 3.05

[Epoch 122/500] Loss: 1.7188 Acc: 32.21% AvgUnlabCands: 3.06

[Epoch 123/500] Loss: 1.7176 Acc: 29.34% AvgUnlabCands: 3.14

[Epoch 124/500] Loss: 1.7157 Acc: 32.68% AvgUnlabCands: 3.10

[Epoch 125/500] Loss: 1.7165 Acc: 32.64% AvgUnlabCands: 3.05

[Epoch 126/500] Loss: 1.7037 Acc: 30.99% AvgUnlabCands: 3.05

[Epoch 127/500] Loss: 1.6938 Acc: 34.97% AvgUnlabCands: 3.00

[Epoch 128/500] Loss: 1.6954 Acc: 31.09% AvgUnlabCands: 3.07

[Epoch 129/500] Loss: 1.6846 Acc: 32.63% AvgUnlabCands: 3.00

[Epoch 130/500] Loss: 1.7008 Acc: 31.61% AvgUnlabCands: 2.99

[Epoch 131/500] Loss: 1.7181 Acc: 33.24% AvgUnlabCands: 3.01

[Epoch 132/500] Loss: 1.6757 Acc: 30.74% AvgUnlabCands: 2.95

[Epoch 133/500] Loss: 1.7085 Acc: 27.37% AvgUnlabCands: 3.07

[Epoch 134/500] Loss: 1.7047 Acc: 32.52% AvgUnlabCands: 3.09

[Epoch 135/500] Loss: 1.6875 Acc: 29.55% AvgUnlabCands: 3.01

[Epoch 136/500] Loss: 1.6977 Acc: 32.65% AvgUnlabCands: 3.04

[Epoch 137/500] Loss: 1.6692 Acc: 33.31% AvgUnlabCands: 3.06

[Epoch 138/500] Loss: 1.6763 Acc: 30.83% AvgUnlabCands: 2.94

[Epoch 139/500] Loss: 1.6885 Acc: 32.06% AvgUnlabCands: 3.00

[Epoch 140/500] Loss: 1.6670 Acc: 34.84% AvgUnlabCands: 2.95

[Epoch 141/500] Loss: 1.6555 Acc: 34.26% AvgUnlabCands: 3.02

[Epoch 142/500] Loss: 1.6718 Acc: 32.61% AvgUnlabCands: 2.97

[Epoch 143/500] Loss: 1.6736 Acc: 33.23% AvgUnlabCands: 2.99

[Epoch 144/500] Loss: 1.6587 Acc: 34.21% AvgUnlabCands: 2.99

[Epoch 145/500] Loss: 1.6583 Acc: 35.50% AvgUnlabCands: 2.96

[Epoch 146/500] Loss: 1.6658 Acc: 35.57% AvgUnlabCands: 2.97

[Epoch 147/500] Loss: 1.6556 Acc: 33.70% AvgUnlabCands: 2.91

[Epoch 148/500] Loss: 1.6925 Acc: 36.87% AvgUnlabCands: 3.00

[Epoch 149/500] Loss: 1.6713 Acc: 37.63% AvgUnlabCands: 2.92

[Epoch 150/500] Loss: 1.6446 Acc: 36.50% AvgUnlabCands: 2.90

[Epoch 151/500] Loss: 1.6473 Acc: 36.32% AvgUnlabCands: 2.90

[Epoch 152/500] Loss: 1.6364 Acc: 37.65% AvgUnlabCands: 2.89

[Epoch 153/500] Loss: 1.6433 Acc: 36.93% AvgUnlabCands: 2.86

[Epoch 154/500] Loss: 1.6786 Acc: 32.50% AvgUnlabCands: 2.99

[Epoch 155/500] Loss: 1.6509 Acc: 34.20% AvgUnlabCands: 2.91

[Epoch 156/500] Loss: 1.6561 Acc: 35.56% AvgUnlabCands: 2.92

[Epoch 157/500] Loss: 1.6667 Acc: 37.07% AvgUnlabCands: 2.93

[Epoch 158/500] Loss: 1.6421 Acc: 36.03% AvgUnlabCands: 2.90

[Epoch 159/500] Loss: 1.6340 Acc: 37.31% AvgUnlabCands: 2.82

[Epoch 160/500] Loss: 1.6337 Acc: 36.53% AvgUnlabCands: 2.87

[Epoch 161/500] Loss: 1.6347 Acc: 37.87% AvgUnlabCands: 2.85

[Epoch 162/500] Loss: 1.6484 Acc: 38.19% AvgUnlabCands: 2.87

[Epoch 163/500] Loss: 1.6469 Acc: 37.87% AvgUnlabCands: 2.89

[Epoch 164/500] Loss: 1.6405 Acc: 39.64% AvgUnlabCands: 2.91

[Epoch 165/500] Loss: 1.6345 Acc: 37.74% AvgUnlabCands: 2.88

[Epoch 166/500] Loss: 1.6112 Acc: 39.39% AvgUnlabCands: 2.87

[Epoch 167/500] Loss: 1.6090 Acc: 35.58% AvgUnlabCands: 2.77

[Epoch 168/500] Loss: 1.6109 Acc: 38.62% AvgUnlabCands: 2.81

[Epoch 169/500] Loss: 1.6485 Acc: 36.77% AvgUnlabCands: 2.80

[Epoch 170/500] Loss: 1.6062 Acc: 38.38% AvgUnlabCands: 2.84

[Epoch 171/500] Loss: 1.6078 Acc: 36.28% AvgUnlabCands: 2.77

[Epoch 172/500] Loss: 1.6101 Acc: 38.64% AvgUnlabCands: 2.78

[Epoch 173/500] Loss: 1.6148 Acc: 37.64% AvgUnlabCands: 2.82

[Epoch 174/500] Loss: 1.5971 Acc: 36.89% AvgUnlabCands: 2.82

[Epoch 175/500] Loss: 1.5967 Acc: 39.55% AvgUnlabCands: 2.76

[Epoch 176/500] Loss: 1.6053 Acc: 35.26% AvgUnlabCands: 2.76

[Epoch 177/500] Loss: 1.5939 Acc: 38.12% AvgUnlabCands: 2.79

[Epoch 178/500] Loss: 1.5820 Acc: 39.54% AvgUnlabCands: 2.79

[Epoch 179/500] Loss: 1.5975 Acc: 32.66% AvgUnlabCands: 2.79

[Epoch 180/500] Loss: 1.5636 Acc: 37.60% AvgUnlabCands: 2.75

[Epoch 181/500] Loss: 1.5850 Acc: 40.56% AvgUnlabCands: 2.74

[Epoch 182/500] Loss: 1.5522 Acc: 37.73% AvgUnlabCands: 2.73

[Epoch 183/500] Loss: 1.5688 Acc: 40.90% AvgUnlabCands: 2.70

[Epoch 184/500] Loss: 1.5638 Acc: 40.34% AvgUnlabCands: 2.71

[Epoch 185/500] Loss: 1.5771 Acc: 38.91% AvgUnlabCands: 2.71

[Epoch 186/500] Loss: 1.5897 Acc: 39.54% AvgUnlabCands: 2.76

[Epoch 187/500] Loss: 1.5676 Acc: 37.88% AvgUnlabCands: 2.71

[Epoch 188/500] Loss: 1.5618 Acc: 42.78% AvgUnlabCands: 2.69

[Epoch 189/500] Loss: 1.5679 Acc: 43.95% AvgUnlabCands: 2.71

[Epoch 190/500] Loss: 1.5617 Acc: 42.84% AvgUnlabCands: 2.66

[Epoch 191/500] Loss: 1.5182 Acc: 41.79% AvgUnlabCands: 2.67

[Epoch 192/500] Loss: 1.5818 Acc: 40.22% AvgUnlabCands: 2.63

[Epoch 193/500] Loss: 1.5575 Acc: 40.92% AvgUnlabCands: 2.70

[Epoch 194/500] Loss: 1.5503 Acc: 39.13% AvgUnlabCands: 2.71

[Epoch 195/500] Loss: 1.5797 Acc: 41.01% AvgUnlabCands: 2.75

[Epoch 196/500] Loss: 1.5596 Acc: 41.26% AvgUnlabCands: 2.71

[Epoch 197/500] Loss: 1.5641 Acc: 43.56% AvgUnlabCands: 2.72

[Epoch 198/500] Loss: 1.5313 Acc: 42.97% AvgUnlabCands: 2.67

[Epoch 199/500] Loss: 1.5087 Acc: 41.12% AvgUnlabCands: 2.65

[Epoch 200/500] Loss: 1.5276 Acc: 44.28% AvgUnlabCands: 2.63

[Epoch 201/500] Loss: 1.5085 Acc: 38.41% AvgUnlabCands: 2.61

[Epoch 202/500] Loss: 1.5029 Acc: 46.30% AvgUnlabCands: 2.61

[Epoch 203/500] Loss: 1.5185 Acc: 39.23% AvgUnlabCands: 2.64

[Epoch 204/500] Loss: 1.5376 Acc: 43.33% AvgUnlabCands: 2.60

[Epoch 205/500] Loss: 1.5265 Acc: 43.74% AvgUnlabCands: 2.62

[Epoch 206/500] Loss: 1.4942 Acc: 39.43% AvgUnlabCands: 2.61

[Epoch 207/500] Loss: 1.4720 Acc: 43.49% AvgUnlabCands: 2.57

[Epoch 208/500] Loss: 1.5100 Acc: 45.52% AvgUnlabCands: 2.64

[Epoch 209/500] Loss: 1.5283 Acc: 44.77% AvgUnlabCands: 2.67

[Epoch 210/500] Loss: 1.4826 Acc: 45.37% AvgUnlabCands: 2.59

[Epoch 211/500] Loss: 1.4872 Acc: 43.85% AvgUnlabCands: 2.55

[Epoch 212/500] Loss: 1.4655 Acc: 46.80% AvgUnlabCands: 2.53

[Epoch 213/500] Loss: 1.4738 Acc: 36.77% AvgUnlabCands: 2.52

[Epoch 214/500] Loss: 1.4803 Acc: 45.62% AvgUnlabCands: 2.53

[Epoch 215/500] Loss: 1.4962 Acc: 44.63% AvgUnlabCands: 2.53

[Epoch 216/500] Loss: 1.4727 Acc: 44.74% AvgUnlabCands: 2.51

[Epoch 217/500] Loss: 1.4651 Acc: 42.06% AvgUnlabCands: 2.48

[Epoch 218/500] Loss: 1.4345 Acc: 41.49% AvgUnlabCands: 2.52

[Epoch 219/500] Loss: 1.4850 Acc: 46.58% AvgUnlabCands: 2.54

[Epoch 220/500] Loss: 1.4419 Acc: 41.65% AvgUnlabCands: 2.50

[Epoch 221/500] Loss: 1.4515 Acc: 47.26% AvgUnlabCands: 2.52

[Epoch 222/500] Loss: 1.4733 Acc: 46.99% AvgUnlabCands: 2.56

[Epoch 223/500] Loss: 1.4608 Acc: 45.69% AvgUnlabCands: 2.53

[Epoch 224/500] Loss: 1.4312 Acc: 45.77% AvgUnlabCands: 2.50

[Epoch 225/500] Loss: 1.4733 Acc: 42.35% AvgUnlabCands: 2.50

[Epoch 226/500] Loss: 1.4370 Acc: 47.99% AvgUnlabCands: 2.48

[Epoch 227/500] Loss: 1.4455 Acc: 41.98% AvgUnlabCands: 2.49

[Epoch 228/500] Loss: 1.4538 Acc: 45.39% AvgUnlabCands: 2.48

[Epoch 229/500] Loss: 1.4190 Acc: 47.52% AvgUnlabCands: 2.47

[Epoch 230/500] Loss: 1.4563 Acc: 39.04% AvgUnlabCands: 2.50

[Epoch 231/500] Loss: 1.4358 Acc: 45.81% AvgUnlabCands: 2.49

[Epoch 232/500] Loss: 1.4786 Acc: 44.56% AvgUnlabCands: 2.52

[Epoch 233/500] Loss: 1.4220 Acc: 44.11% AvgUnlabCands: 2.50

[Epoch 234/500] Loss: 1.4342 Acc: 48.06% AvgUnlabCands: 2.54

[Epoch 235/500] Loss: 1.4504 Acc: 47.09% AvgUnlabCands: 2.49

[Epoch 236/500] Loss: 1.4379 Acc: 46.23% AvgUnlabCands: 2.50

[Epoch 237/500] Loss: 1.3898 Acc: 49.16% AvgUnlabCands: 2.47

[Epoch 238/500] Loss: 1.4116 Acc: 44.06% AvgUnlabCands: 2.45

[Epoch 239/500] Loss: 1.4147 Acc: 46.98% AvgUnlabCands: 2.46

[Epoch 240/500] Loss: 1.4190 Acc: 46.48% AvgUnlabCands: 2.49

[Epoch 241/500] Loss: 1.4156 Acc: 47.47% AvgUnlabCands: 2.47

[Epoch 242/500] Loss: 1.4088 Acc: 48.55% AvgUnlabCands: 2.47

[Epoch 243/500] Loss: 1.4129 Acc: 47.01% AvgUnlabCands: 2.43

[Epoch 244/500] Loss: 1.3863 Acc: 47.52% AvgUnlabCands: 2.45

[Epoch 245/500] Loss: 1.4166 Acc: 48.53% AvgUnlabCands: 2.47

[Epoch 246/500] Loss: 1.3739 Acc: 45.89% AvgUnlabCands: 2.39

[Epoch 247/500] Loss: 1.3557 Acc: 47.44% AvgUnlabCands: 2.37

[Epoch 248/500] Loss: 1.3987 Acc: 47.19% AvgUnlabCands: 2.40

[Epoch 249/500] Loss: 1.3934 Acc: 48.27% AvgUnlabCands: 2.38

[Epoch 250/500] Loss: 1.4038 Acc: 50.18% AvgUnlabCands: 2.44

[Epoch 251/500] Loss: 1.3706 Acc: 48.32% AvgUnlabCands: 2.41

[Epoch 252/500] Loss: 1.3640 Acc: 47.81% AvgUnlabCands: 2.36

[Epoch 253/500] Loss: 1.3770 Acc: 48.89% AvgUnlabCands: 2.38

[Epoch 254/500] Loss: 1.3648 Acc: 48.38% AvgUnlabCands: 2.37

[Epoch 255/500] Loss: 1.3856 Acc: 48.21% AvgUnlabCands: 2.40

[Epoch 256/500] Loss: 1.3925 Acc: 49.24% AvgUnlabCands: 2.40

[Epoch 257/500] Loss: 1.3679 Acc: 48.96% AvgUnlabCands: 2.39

[Epoch 258/500] Loss: 1.3611 Acc: 49.81% AvgUnlabCands: 2.34

[Epoch 259/500] Loss: 1.3549 Acc: 51.48% AvgUnlabCands: 2.37

[Epoch 260/500] Loss: 1.3294 Acc: 46.38% AvgUnlabCands: 2.35

[Epoch 261/500] Loss: 1.3307 Acc: 48.29% AvgUnlabCands: 2.31

[Epoch 262/500] Loss: 1.3508 Acc: 48.92% AvgUnlabCands: 2.35

[Epoch 263/500] Loss: 1.3569 Acc: 47.07% AvgUnlabCands: 2.37

[Epoch 264/500] Loss: 1.3325 Acc: 46.74% AvgUnlabCands: 2.33

[Epoch 265/500] Loss: 1.3348 Acc: 50.78% AvgUnlabCands: 2.33

[Epoch 266/500] Loss: 1.3198 Acc: 45.85% AvgUnlabCands: 2.31

[Epoch 267/500] Loss: 1.3367 Acc: 50.99% AvgUnlabCands: 2.32

[Epoch 268/500] Loss: 1.2863 Acc: 49.43% AvgUnlabCands: 2.27

[Epoch 269/500] Loss: 1.3011 Acc: 49.56% AvgUnlabCands: 2.27

[Epoch 270/500] Loss: 1.3077 Acc: 44.39% AvgUnlabCands: 2.27

[Epoch 271/500] Loss: 1.3009 Acc: 52.45% AvgUnlabCands: 2.29

[Epoch 272/500] Loss: 1.2952 Acc: 49.69% AvgUnlabCands: 2.31

[Epoch 273/500] Loss: 1.3225 Acc: 52.06% AvgUnlabCands: 2.31

[Epoch 274/500] Loss: 1.3053 Acc: 48.53% AvgUnlabCands: 2.31

[Epoch 275/500] Loss: 1.3065 Acc: 49.79% AvgUnlabCands: 2.29

[Epoch 276/500] Loss: 1.2821 Acc: 52.10% AvgUnlabCands: 2.28

[Epoch 277/500] Loss: 1.3219 Acc: 51.77% AvgUnlabCands: 2.30

[Epoch 278/500] Loss: 1.2992 Acc: 48.16% AvgUnlabCands: 2.31

[Epoch 279/500] Loss: 1.2688 Acc: 51.75% AvgUnlabCands: 2.26

[Epoch 280/500] Loss: 1.2649 Acc: 49.91% AvgUnlabCands: 2.24

[Epoch 281/500] Loss: 1.2976 Acc: 52.49% AvgUnlabCands: 2.29

[Epoch 282/500] Loss: 1.2898 Acc: 49.59% AvgUnlabCands: 2.26

[Epoch 283/500] Loss: 1.2591 Acc: 52.31% AvgUnlabCands: 2.25

[Epoch 284/500] Loss: 1.2514 Acc: 50.64% AvgUnlabCands: 2.22

[Epoch 285/500] Loss: 1.2955 Acc: 53.06% AvgUnlabCands: 2.26

[Epoch 286/500] Loss: 1.3013 Acc: 50.13% AvgUnlabCands: 2.26

[Epoch 287/500] Loss: 1.2632 Acc: 50.90% AvgUnlabCands: 2.30

[Epoch 288/500] Loss: 1.2788 Acc: 50.80% AvgUnlabCands: 2.24

[Epoch 289/500] Loss: 1.2760 Acc: 51.15% AvgUnlabCands: 2.27

[Epoch 290/500] Loss: 1.2527 Acc: 51.86% AvgUnlabCands: 2.23

[Epoch 291/500] Loss: 1.2469 Acc: 52.24% AvgUnlabCands: 2.22

[Epoch 292/500] Loss: 1.2546 Acc: 53.03% AvgUnlabCands: 2.23

[Epoch 293/500] Loss: 1.2448 Acc: 50.35% AvgUnlabCands: 2.24

[Epoch 294/500] Loss: 1.2453 Acc: 53.34% AvgUnlabCands: 2.23

[Epoch 295/500] Loss: 1.2371 Acc: 52.44% AvgUnlabCands: 2.20

[Epoch 296/500] Loss: 1.2480 Acc: 49.89% AvgUnlabCands: 2.25

[Epoch 297/500] Loss: 1.2253 Acc: 52.98% AvgUnlabCands: 2.18

[Epoch 298/500] Loss: 1.2439 Acc: 52.01% AvgUnlabCands: 2.17

[Epoch 299/500] Loss: 1.2289 Acc: 52.54% AvgUnlabCands: 2.21

[Epoch 300/500] Loss: 1.2395 Acc: 53.92% AvgUnlabCands: 2.23

[Epoch 301/500] Loss: 1.2239 Acc: 52.31% AvgUnlabCands: 2.19

[Epoch 302/500] Loss: 1.2393 Acc: 54.93% AvgUnlabCands: 2.22

[Epoch 303/500] Loss: 1.2310 Acc: 51.30% AvgUnlabCands: 2.19

[Epoch 304/500] Loss: 1.2136 Acc: 52.56% AvgUnlabCands: 2.21

[Epoch 305/500] Loss: 1.2102 Acc: 54.66% AvgUnlabCands: 2.20

[Epoch 306/500] Loss: 1.2115 Acc: 52.89% AvgUnlabCands: 2.20

[Epoch 307/500] Loss: 1.1949 Acc: 54.09% AvgUnlabCands: 2.15

[Epoch 308/500] Loss: 1.2205 Acc: 51.04% AvgUnlabCands: 2.19

[Epoch 309/500] Loss: 1.1917 Acc: 50.95% AvgUnlabCands: 2.20

[Epoch 310/500] Loss: 1.1771 Acc: 52.98% AvgUnlabCands: 2.15

[Epoch 311/500] Loss: 1.1674 Acc: 51.67% AvgUnlabCands: 2.11

[Epoch 312/500] Loss: 1.1760 Acc: 52.35% AvgUnlabCands: 2.15

[Epoch 313/500] Loss: 1.1703 Acc: 52.71% AvgUnlabCands: 2.14

[Epoch 314/500] Loss: 1.1816 Acc: 52.96% AvgUnlabCands: 2.16

[Epoch 315/500] Loss: 1.1926 Acc: 53.88% AvgUnlabCands: 2.16

[Epoch 316/500] Loss: 1.1831 Acc: 54.95% AvgUnlabCands: 2.13

[Epoch 317/500] Loss: 1.1783 Acc: 54.06% AvgUnlabCands: 2.17

[Epoch 318/500] Loss: 1.1852 Acc: 53.86% AvgUnlabCands: 2.15

[Epoch 319/500] Loss: 1.1591 Acc: 53.33% AvgUnlabCands: 2.13

[Epoch 320/500] Loss: 1.1610 Acc: 53.75% AvgUnlabCands: 2.13

[Epoch 321/500] Loss: 1.1311 Acc: 53.14% AvgUnlabCands: 2.13

[Epoch 322/500] Loss: 1.1765 Acc: 55.17% AvgUnlabCands: 2.13

[Epoch 323/500] Loss: 1.1488 Acc: 55.23% AvgUnlabCands: 2.09

[Epoch 324/500] Loss: 1.1874 Acc: 55.84% AvgUnlabCands: 2.16

[Epoch 325/500] Loss: 1.1199 Acc: 54.93% AvgUnlabCands: 2.12

[Epoch 326/500] Loss: 1.1250 Acc: 52.27% AvgUnlabCands: 2.09

[Epoch 327/500] Loss: 1.1636 Acc: 55.76% AvgUnlabCands: 2.11

[Epoch 328/500] Loss: 1.1474 Acc: 54.99% AvgUnlabCands: 2.14

[Epoch 329/500] Loss: 1.1299 Acc: 55.26% AvgUnlabCands: 2.12

[Epoch 330/500] Loss: 1.1273 Acc: 55.87% AvgUnlabCands: 2.12

[Epoch 331/500] Loss: 1.1573 Acc: 54.84% AvgUnlabCands: 2.12