Epoch #1 Loss: 380.55587769 Time: 28.040016s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #2 Loss: 363.35897827 Time: 28.025406s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #3 Loss: 347.19543457 Time: 28.173886s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #4 Loss: 336.14486694 Time: 28.319463s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #5 Loss: 330.90679932 Time: 28.366845s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #6 Loss: 320.90652466 Time: 28.290090s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #7 Loss: 312.97561646 Time: 28.282640s

Epoch #8 Loss: 319.39840698 Time: 28.361053s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #9 Loss: 305.92773438 Time: 28.406786s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #10 Loss: 298.23971558 Time: 28.400104s

Epoch #11 Loss: 298.46731567 Time: 28.395384s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #12 Loss: 293.31359863 Time: 28.245905s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #13 Loss: 292.97625732 Time: 28.328819s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #14 Loss: 284.64370728 Time: 28.279974s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #15 Loss: 282.90170288 Time: 28.279175s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #16 Loss: 277.76989746 Time: 28.316376s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #17 Loss: 271.11874390 Time: 28.463977s

Epoch #18 Loss: 276.99960327 Time: 28.408457s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #19 Loss: 267.21505737 Time: 28.429917s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #20 Loss: 266.02471924 Time: 28.439873s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #21 Loss: 262.17758179 Time: 28.424900s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #22 Loss: 253.36706543 Time: 28.441490s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #23 Loss: 247.02264404 Time: 28.413521s

Epoch #24 Loss: 250.19927979 Time: 28.455901s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #25 Loss: 242.55444336 Time: 28.528338s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #26 Loss: 242.39439392 Time: 28.468098s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #27 Loss: 235.02603149 Time: 28.466025s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #28 Loss: 234.58992004 Time: 28.498291s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #29 Loss: 224.29470825 Time: 28.429909s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #30 Loss: 219.20576477 Time: 28.450242s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #31 Loss: 216.47189331 Time: 28.446532s

Epoch #32 Loss: 220.11408997 Time: 28.508612s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #33 Loss: 209.25430298 Time: 28.542566s

Epoch #34 Loss: 210.94831848 Time: 28.375770s

Epoch #35 Loss: 218.88899231 Time: 28.345813s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #36 Loss: 207.49076843 Time: 28.306284s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #37 Loss: 193.23797607 Time: 28.387847s

Epoch #38 Loss: 209.40348816 Time: 28.531833s

Epoch #39 Loss: 195.09385681 Time: 28.455738s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #40 Loss: 183.79925537 Time: 28.498637s

Epoch #41 Loss: 188.10960388 Time: 28.505430s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #42 Loss: 182.73840332 Time: 28.552363s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #43 Loss: 177.38331604 Time: 28.530394s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #44 Loss: 172.52923584 Time: 28.442156s

Epoch #45 Loss: 178.61236572 Time: 28.485003s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #46 Loss: 171.87580872 Time: 28.521129s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #47 Loss: 165.88841248 Time: 28.536488s

Epoch #48 Loss: 166.63465881 Time: 28.494724s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #49 Loss: 159.07600403 Time: 28.552501s

Epoch #50 Loss: 159.34410095 Time: 28.497701s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #51 Loss: 149.71913147 Time: 28.567323s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #52 Loss: 146.14216614 Time: 28.549501s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #53 Loss: 146.11466980 Time: 28.502818s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #54 Loss: 140.30747986 Time: 28.507189s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #55 Loss: 133.83781433 Time: 28.540138s

Epoch #56 Loss: 139.93507385 Time: 28.498800s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #57 Loss: 129.04592896 Time: 28.465470s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #58 Loss: 121.71448517 Time: 28.522988s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #59 Loss: 116.97982025 Time: 28.479589s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #60 Loss: 115.46054077 Time: 28.531912s

Epoch #61 Loss: 120.39242554 Time: 28.536387s

Epoch #62 Loss: 116.80330658 Time: 28.554942s

Epoch #63 Loss: 116.27037048 Time: 28.555534s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #64 Loss: 105.08953857 Time: 28.547276s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #65 Loss: 100.22468567 Time: 28.491912s

Epoch #66 Loss: 103.43093872 Time: 28.475779s

Epoch #67 Loss: 101.27069092 Time: 28.573420s

Epoch #68 Loss: 101.70059967 Time: 28.522324s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #69 Loss: 92.42794800 Time: 28.542092s

Epoch #70 Loss: 94.93637085 Time: 28.528991s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #71 Loss: 83.97522736 Time: 28.541479s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #72 Loss: 83.75930023 Time: 28.542160s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #73 Loss: 77.63542175 Time: 28.481579s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #74 Loss: 76.32277679 Time: 28.543186s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #75 Loss: 76.00465393 Time: 28.454590s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #76 Loss: 75.78266144 Time: 28.545002s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #77 Loss: 75.28322601 Time: 28.496848s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #78 Loss: 72.87341309 Time: 28.472273s

Epoch #79 Loss: 81.63679504 Time: 28.471988s

Epoch #80 Loss: 78.18810272 Time: 28.517501s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #81 Loss: 67.06378174 Time: 28.526287s

Epoch #82 Loss: 69.78976440 Time: 28.514293s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #83 Loss: 64.70697784 Time: 28.484127s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #84 Loss: 57.18238449 Time: 28.518303s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #85 Loss: 54.33141708 Time: 28.527236s

Epoch #86 Loss: 55.80442429 Time: 28.503439s

Epoch #87 Loss: 65.99428558 Time: 28.517498s

Epoch #88 Loss: 67.95194244 Time: 28.545413s

Epoch #89 Loss: 61.58898544 Time: 28.484669s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #90 Loss: 53.55099869 Time: 28.521253s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #91 Loss: 49.97502518 Time: 28.524961s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #92 Loss: 48.21345139 Time: 28.436775s

Epoch #93 Loss: 61.66682434 Time: 28.489989s

Epoch #94 Loss: 62.71430206 Time: 28.491851s

Epoch #95 Loss: 69.01067352 Time: 28.533057s

Epoch #96 Loss: 60.42465210 Time: 28.521592s

Epoch #97 Loss: 53.46648407 Time: 28.534192s

Epoch #98 Loss: 49.43984985 Time: 28.550540s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #99 Loss: 47.69533157 Time: 28.531506s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #100 Loss: 44.73506927 Time: 28.524138s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #101 Loss: 42.25843430 Time: 28.499503s

Epoch #102 Loss: 44.64228821 Time: 28.496375s

Epoch #103 Loss: 56.67763519 Time: 28.532741s

Epoch #104 Loss: 54.69143677 Time: 28.545328s

Epoch #105 Loss: 51.18638611 Time: 28.545504s

Epoch #106 Loss: 68.75822449 Time: 28.518648s

Epoch #107 Loss: 57.93761826 Time: 28.482437s

Epoch #108 Loss: 45.23870087 Time: 28.540368s

Epoch #109 Loss: 45.03953171 Time: 28.549978s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #110 Loss: 41.31525421 Time: 28.516631s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #111 Loss: 38.81149292 Time: 28.479405s

Epoch #112 Loss: 38.85390091 Time: 28.393708s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #113 Loss: 38.01614761 Time: 28.494611s

Epoch #114 Loss: 41.22888947 Time: 28.537958s

Epoch #115 Loss: 40.41751099 Time: 28.539308s

Epoch #116 Loss: 40.25790787 Time: 28.538073s

Epoch #117 Loss: 76.50097656 Time: 28.555754s

Epoch #118 Loss: 61.30345154 Time: 28.495638s

Epoch #119 Loss: 47.06414795 Time: 28.406995s

Epoch #120 Loss: 40.75505447 Time: 28.512217s

Epoch #121 Loss: 38.86287308 Time: 28.594289s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #122 Loss: 36.88257599 Time: 28.560458s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #123 Loss: 36.36130905 Time: 28.532330s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #124 Loss: 35.19823074 Time: 28.516716s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #125 Loss: 34.69240952 Time: 28.516088s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #126 Loss: 34.63655853 Time: 28.554830s

Epoch #127 Loss: 37.00892258 Time: 28.474498s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #128 Loss: 34.08858490 Time: 28.519150s

Epoch #129 Loss: 37.87636185 Time: 28.524635s

Epoch #130 Loss: 43.65750122 Time: 28.564589s

Epoch #131 Loss: 50.49547195 Time: 28.491028s

Epoch #132 Loss: 82.97506714 Time: 28.585387s

Epoch #133 Loss: 53.64492798 Time: 28.551115s

Epoch #134 Loss: 42.42300415 Time: 28.569720s

Epoch #135 Loss: 35.96542740 Time: 28.559103s

Epoch #136 Loss: 34.51647949 Time: 28.568674s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #137 Loss: 32.81069183 Time: 28.502427s

Epoch #138 Loss: 36.69404984 Time: 28.507814s

Epoch #139 Loss: 63.29890823 Time: 28.521636s

Epoch #140 Loss: 56.19927979 Time: 28.552459s

Epoch #141 Loss: 41.24138641 Time: 28.448752s

Epoch #142 Loss: 34.58739090 Time: 28.542660s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #143 Loss: 32.35340500 Time: 28.547461s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #144 Loss: 30.86277771 Time: 28.538649s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #145 Loss: 30.66749763 Time: 28.469028s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #146 Loss: 30.66158867 Time: 28.479377s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #147 Loss: 29.81495667 Time: 28.471278s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #148 Loss: 29.10926056 Time: 28.537538s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #149 Loss: 28.73653793 Time: 28.498520s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #150 Loss: 28.28595352 Time: 28.543242s

Epoch #151 Loss: 29.06760025 Time: 28.457899s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #152 Loss: 27.95836449 Time: 28.390768s

Epoch #153 Loss: 28.34271622 Time: 28.438386s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #154 Loss: 27.68249702 Time: 28.358054s

Epoch #155 Loss: 27.76797295 Time: 28.506730s

Epoch #156 Loss: 28.71836853 Time: 28.513045s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #157 Loss: 27.42557716 Time: 28.446488s

Epoch #158 Loss: 33.16020966 Time: 28.424351s

Epoch #159 Loss: 98.80799866 Time: 28.455682s

Epoch #160 Loss: 67.58737946 Time: 28.557920s

Epoch #161 Loss: 39.21200943 Time: 28.554115s

Epoch #162 Loss: 33.09598923 Time: 28.560833s

Epoch #163 Loss: 30.39970970 Time: 28.537869s

Epoch #164 Loss: 29.51403427 Time: 28.520725s

Epoch #165 Loss: 28.06463242 Time: 28.571362s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #166 Loss: 27.00232697 Time: 28.520113s

Epoch #167 Loss: 28.39587021 Time: 28.520641s

Epoch #168 Loss: 30.98986244 Time: 28.457670s

Epoch #169 Loss: 29.48767662 Time: 28.333748s

Epoch #170 Loss: 27.67647171 Time: 28.365187s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #171 Loss: 26.59374428 Time: 28.419504s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #172 Loss: 25.20676804 Time: 28.421820s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #173 Loss: 24.85511398 Time: 28.418456s

Epoch #174 Loss: 25.00926018 Time: 28.516416s

Epoch #175 Loss: 26.74429321 Time: 28.522547s

Epoch #176 Loss: 27.32726860 Time: 28.551231s

Epoch #177 Loss: 25.01364708 Time: 28.560582s

Epoch #178 Loss: 25.40787888 Time: 28.520201s

Epoch #179 Loss: 90.23487854 Time: 28.518267s

Epoch #180 Loss: 74.99071503 Time: 28.458838s

Epoch #181 Loss: 39.64491653 Time: 28.443127s

Epoch #182 Loss: 30.67023468 Time: 28.482941s

Epoch #183 Loss: 28.48480988 Time: 28.413824s

Epoch #184 Loss: 26.38521767 Time: 28.542796s

Epoch #185 Loss: 25.33485603 Time: 28.471347s

Epoch #186 Loss: 25.22303963 Time: 28.540692s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #187 Loss: 24.39834404 Time: 28.511547s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #188 Loss: 24.18870544 Time: 28.513275s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #189 Loss: 23.23762131 Time: 28.439715s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #190 Loss: 23.07514381 Time: 28.376478s

Epoch #191 Loss: 24.10996819 Time: 28.351621s

Epoch #192 Loss: 23.74758148 Time: 28.479795s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #193 Loss: 22.79501915 Time: 28.484791s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #194 Loss: 22.42540169 Time: 28.410081s

Epoch #195 Loss: 23.51066017 Time: 28.331021s

Epoch #196 Loss: 22.59861946 Time: 28.449043s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #197 Loss: 22.34181404 Time: 28.478453s

Epoch #198 Loss: 22.59151840 Time: 28.529234s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #199 Loss: 22.08486557 Time: 28.535758s

Epoch #200 Loss: 22.67358398 Time: 28.461827s

Epoch #201 Loss: 22.63426399 Time: 28.505997s

Epoch #202 Loss: 22.49035072 Time: 28.439811s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #203 Loss: 21.96862030 Time: 28.351885s

Epoch #204 Loss: 24.47798920 Time: 28.356938s

Epoch #205 Loss: 131.26916504 Time: 28.318147s

Epoch #206 Loss: 54.89247894 Time: 28.348837s

Epoch #207 Loss: 34.75517654 Time: 28.370589s

Epoch #208 Loss: 28.71274757 Time: 28.365423s

Epoch #209 Loss: 27.20752144 Time: 28.324459s

Epoch #210 Loss: 24.33287239 Time: 28.389035s

Epoch #211 Loss: 23.59840584 Time: 28.407661s

Epoch #212 Loss: 22.77693558 Time: 28.330733s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #213 Loss: 21.82488060 Time: 28.302554s

Epoch #214 Loss: 21.97998428 Time: 28.373403s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #215 Loss: 21.67349243 Time: 28.381659s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #216 Loss: 20.48534012 Time: 28.465022s

Epoch #217 Loss: 21.05521965 Time: 28.470103s

Epoch #218 Loss: 20.76869011 Time: 28.485015s

Epoch #219 Loss: 20.63042831 Time: 28.468399s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #220 Loss: 20.40029716 Time: 28.543949s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #221 Loss: 20.13171005 Time: 28.514564s

Epoch #222 Loss: 20.19727898 Time: 28.420566s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #223 Loss: 20.05626488 Time: 28.499547s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #224 Loss: 19.90280914 Time: 28.495548s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #225 Loss: 19.68110847 Time: 28.497418s

Epoch #226 Loss: 25.87504196 Time: 28.519065s

Epoch #227 Loss: 30.65531158 Time: 28.533761s

Epoch #228 Loss: 38.68262482 Time: 28.531949s

Epoch #229 Loss: 45.53107834 Time: 28.473901s

Epoch #230 Loss: 30.20646095 Time: 28.498048s

Epoch #231 Loss: 23.93644142 Time: 28.502284s

Epoch #232 Loss: 22.16113091 Time: 28.598570s

Epoch #233 Loss: 20.92052650 Time: 28.453923s

Epoch #234 Loss: 19.94768143 Time: 28.432755s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #235 Loss: 19.32938766 Time: 28.532369s

Epoch #236 Loss: 19.80818748 Time: 28.534166s

Epoch #237 Loss: 19.78946686 Time: 28.531470s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #238 Loss: 18.89588165 Time: 28.424174s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #239 Loss: 18.67819595 Time: 28.392458s

Epoch #240 Loss: 18.95702171 Time: 28.385843s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #241 Loss: 18.37129784 Time: 28.533160s

Epoch #242 Loss: 19.45762062 Time: 28.488087s

Epoch #243 Loss: 18.52653122 Time: 28.519184s

Epoch #244 Loss: 19.03085899 Time: 28.458293s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #245 Loss: 18.29460526 Time: 28.439905s

Epoch #246 Loss: 21.74995422 Time: 28.486686s

Epoch #247 Loss: 22.20260811 Time: 28.541066s

Epoch #248 Loss: 21.04981422 Time: 28.461658s

Epoch #249 Loss: 20.39925957 Time: 28.499081s

Epoch #250 Loss: 19.27027702 Time: 28.514818s

Epoch #251 Loss: 18.67939949 Time: 28.493725s

Epoch #252 Loss: 18.33391380 Time: 28.517198s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #253 Loss: 17.85433578 Time: 28.533964s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #254 Loss: 17.55584526 Time: 28.467143s

Epoch #255 Loss: 17.79383659 Time: 28.486922s

Epoch #256 Loss: 18.30275536 Time: 28.482194s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #257 Loss: 17.22501373 Time: 28.487448s

Epoch #258 Loss: 17.34564018 Time: 28.505743s

Epoch #259 Loss: 82.89905548 Time: 28.556968s

Epoch #260 Loss: 79.06080627 Time: 28.499156s

Epoch #261 Loss: 33.14322281 Time: 28.533098s

Epoch #262 Loss: 25.99261093 Time: 28.561938s

Epoch #263 Loss: 21.99072456 Time: 28.554650s

Epoch #264 Loss: 20.81517220 Time: 28.565699s

Epoch #265 Loss: 19.82101250 Time: 28.540414s

Epoch #266 Loss: 18.78023529 Time: 28.470874s

Epoch #267 Loss: 18.56155777 Time: 28.523978s

Epoch #268 Loss: 18.13267517 Time: 28.567068s

Epoch #269 Loss: 17.65667152 Time: 28.499391s

Epoch #270 Loss: 17.29747581 Time: 28.498477s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #271 Loss: 16.85468864 Time: 28.498128s

Epoch #272 Loss: 17.17327690 Time: 28.487376s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #273 Loss: 16.76172256 Time: 28.489295s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #274 Loss: 16.66862869 Time: 28.515493s

Epoch #275 Loss: 16.68384933 Time: 28.511699s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #276 Loss: 16.58744812 Time: 28.506768s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #277 Loss: 16.20984650 Time: 28.491599s

Epoch #278 Loss: 19.91489601 Time: 28.344251s

Epoch #279 Loss: 22.29018974 Time: 28.507528s

Epoch #280 Loss: 17.99120522 Time: 28.538000s

Epoch #281 Loss: 16.99840355 Time: 28.508032s

Epoch #282 Loss: 16.33896828 Time: 28.511210s

Epoch #283 Loss: 16.26041412 Time: 28.521121s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #284 Loss: 15.88882637 Time: 28.511735s

Epoch #285 Loss: 16.29658127 Time: 28.525789s

Epoch #286 Loss: 15.91183662 Time: 28.572902s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #287 Loss: 15.67809772 Time: 28.484511s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #288 Loss: 15.54567242 Time: 28.540494s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #289 Loss: 15.26036549 Time: 28.455326s

Epoch #290 Loss: 15.52149677 Time: 28.512153s

Epoch #291 Loss: 15.70196533 Time: 28.426366s

Epoch #292 Loss: 16.27578545 Time: 28.393975s

Epoch #293 Loss: 15.86327648 Time: 28.393118s

Epoch #294 Loss: 16.08760643 Time: 28.528626s

Epoch #295 Loss: 15.50635338 Time: 28.563550s

Epoch #296 Loss: 16.43748856 Time: 28.488486s

Epoch #297 Loss: 16.22776985 Time: 28.501504s

Epoch #298 Loss: 15.63304329 Time: 28.422226s

Epoch #299 Loss: 15.44417763 Time: 28.380170s

Epoch #300 Loss: 15.53372574 Time: 28.472218s

Epoch #301 Loss: 15.53491211 Time: 28.552001s

Epoch #302 Loss: 16.45805740 Time: 28.510004s

Epoch #303 Loss: 16.59422493 Time: 28.440373s

Epoch #304 Loss: 15.73922157 Time: 28.433213s

Epoch #305 Loss: 15.40568638 Time: 28.479586s

Epoch #306 Loss: 17.07639313 Time: 28.513574s

Epoch #307 Loss: 71.90114594 Time: 28.497227s

Epoch #308 Loss: 92.99528503 Time: 28.455936s

Epoch #309 Loss: 33.08754349 Time: 28.554816s

Epoch #310 Loss: 24.07416725 Time: 28.512726s

Epoch #311 Loss: 20.84297180 Time: 28.514327s

Epoch #312 Loss: 18.57170296 Time: 28.537717s

Epoch #313 Loss: 18.11929512 Time: 28.381655s

Epoch #314 Loss: 17.00173950 Time: 28.484753s

Epoch #315 Loss: 16.74816513 Time: 28.441377s

Epoch #316 Loss: 15.98011112 Time: 28.444158s

Epoch #317 Loss: 15.37476635 Time: 28.462893s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #318 Loss: 15.24050236 Time: 28.465116s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #319 Loss: 15.12122631 Time: 28.492165s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #320 Loss: 14.61288548 Time: 28.329762s

Epoch #321 Loss: 14.68512821 Time: 28.392436s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #322 Loss: 14.33403015 Time: 28.434230s

Epoch #323 Loss: 14.65811443 Time: 28.450052s

Epoch #324 Loss: 14.66084003 Time: 28.489603s

Epoch #325 Loss: 14.55521011 Time: 28.427048s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #326 Loss: 14.18317604 Time: 28.492407s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #327 Loss: 13.97280312 Time: 28.436090s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #328 Loss: 13.93509674 Time: 28.411593s

Epoch #329 Loss: 14.01677132 Time: 28.464464s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #330 Loss: 13.81741142 Time: 28.480932s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #331 Loss: 13.81051922 Time: 28.455956s

Epoch #332 Loss: 13.85301113 Time: 28.388888s

Epoch #333 Loss: 13.81121063 Time: 28.411137s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #334 Loss: 13.71810436 Time: 28.395566s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #335 Loss: 13.64653683 Time: 28.474121s

Epoch #336 Loss: 13.80260086 Time: 28.443497s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #337 Loss: 13.61950016 Time: 28.440514s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #338 Loss: 13.54112434 Time: 28.481688s

Epoch #339 Loss: 13.72266865 Time: 28.477901s

Epoch #340 Loss: 13.73021889 Time: 28.491759s

Epoch #341 Loss: 13.83840370 Time: 28.528810s

Epoch #342 Loss: 39.46267319 Time: 28.507007s

Epoch #343 Loss: 80.72548676 Time: 28.585517s

Epoch #344 Loss: 28.86939621 Time: 28.520010s

Epoch #345 Loss: 20.14860725 Time: 28.395519s

Epoch #346 Loss: 17.55467606 Time: 28.379319s

Epoch #347 Loss: 16.24470520 Time: 28.409223s

Epoch #348 Loss: 15.44553852 Time: 28.341410s

Epoch #349 Loss: 14.80181217 Time: 28.374350s

Epoch #350 Loss: 14.58114052 Time: 28.415553s

Epoch #351 Loss: 14.37972641 Time: 28.560473s

Epoch #352 Loss: 14.08621216 Time: 28.527960s

Epoch #353 Loss: 13.72481155 Time: 28.471903s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #354 Loss: 13.50428867 Time: 28.476800s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #355 Loss: 13.44986057 Time: 28.471305s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #356 Loss: 13.16106129 Time: 28.425367s

Epoch #357 Loss: 13.54525280 Time: 28.522006s

Epoch #358 Loss: 13.19682407 Time: 28.540137s

Epoch #359 Loss: 13.25262070 Time: 28.479731s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #360 Loss: 13.11741543 Time: 28.536516s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #361 Loss: 12.98259068 Time: 28.431278s

Epoch #362 Loss: 13.03479004 Time: 28.455261s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #363 Loss: 12.78603649 Time: 28.528130s

Epoch #364 Loss: 12.95646191 Time: 28.513007s

Epoch #365 Loss: 12.82017040 Time: 28.493713s

Epoch #366 Loss: 12.81266499 Time: 28.504777s

Epoch #367 Loss: 13.93146801 Time: 28.413117s

Epoch #368 Loss: 13.59943199 Time: 28.366829s

Epoch #369 Loss: 12.94845676 Time: 28.413900s

Epoch #370 Loss: 12.97299099 Time: 28.358869s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #371 Loss: 12.59780598 Time: 28.368000s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #372 Loss: 12.59178066 Time: 28.441738s

Epoch #373 Loss: 12.69146442 Time: 28.386355s

Epoch #374 Loss: 12.74648190 Time: 28.384640s

Epoch #375 Loss: 13.76418877 Time: 28.398745s

Epoch #376 Loss: 13.39636898 Time: 28.374500s

Epoch #377 Loss: 12.70777321 Time: 28.554838s

Epoch #378 Loss: 12.76189518 Time: 28.536819s

Epoch #379 Loss: 13.07671928 Time: 28.435169s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #380 Loss: 12.52085781 Time: 28.417977s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #381 Loss: 12.49289989 Time: 28.440136s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #382 Loss: 12.45248413 Time: 28.383760s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #383 Loss: 12.38560772 Time: 28.417594s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #384 Loss: 12.28704739 Time: 28.503728s

Epoch #385 Loss: 12.33252525 Time: 28.505082s

Epoch #386 Loss: 16.76370049 Time: 28.478274s

Epoch #387 Loss: 87.05558014 Time: 28.497357s

Epoch #388 Loss: 40.23939514 Time: 28.444465s

Epoch #389 Loss: 21.59234619 Time: 28.484915s

Epoch #390 Loss: 24.31513405 Time: 28.376262s

Epoch #391 Loss: 20.51850128 Time: 28.434240s

Epoch #392 Loss: 15.87310886 Time: 28.378407s

Epoch #393 Loss: 14.51971245 Time: 28.500452s

Epoch #394 Loss: 13.80301380 Time: 28.585997s

Epoch #395 Loss: 13.24826717 Time: 28.506516s

Epoch #396 Loss: 12.98317146 Time: 28.561428s

Epoch #397 Loss: 12.69186306 Time: 28.524339s

Epoch #398 Loss: 12.46000957 Time: 28.529288s

Epoch #399 Loss: 12.33430767 Time: 28.530985s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #400 Loss: 12.17535686 Time: 28.533449s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #401 Loss: 12.05896568 Time: 28.508155s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #402 Loss: 11.89864826 Time: 28.553297s

Epoch #403 Loss: 11.92327690 Time: 28.515128s

Epoch #404 Loss: 11.90923023 Time: 28.525384s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #405 Loss: 11.54343128 Time: 28.536367s

Epoch #406 Loss: 11.56620884 Time: 28.523608s

Epoch #407 Loss: 11.54731560 Time: 28.524363s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #408 Loss: 11.39629650 Time: 28.525462s

Epoch #409 Loss: 11.42553425 Time: 28.535266s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #410 Loss: 11.26232052 Time: 28.565403s

Epoch #411 Loss: 11.29970360 Time: 28.515345s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #412 Loss: 11.26186562 Time: 28.458804s

Epoch #413 Loss: 11.35949421 Time: 28.393747s

Epoch #414 Loss: 11.30118275 Time: 28.480345s

Epoch #415 Loss: 11.49300957 Time: 28.527951s

Epoch #416 Loss: 11.46129894 Time: 28.529696s

Epoch #417 Loss: 11.28752136 Time: 28.559949s

Epoch #418 Loss: 11.49667931 Time: 28.554488s

Epoch #419 Loss: 11.50176144 Time: 28.484820s

Epoch #420 Loss: 11.51660919 Time: 28.477568s

Epoch #421 Loss: 11.31784534 Time: 28.558094s

Epoch #422 Loss: 11.41880512 Time: 28.522979s

Epoch #423 Loss: 13.02475834 Time: 28.408674s

Epoch #424 Loss: 18.86902809 Time: 28.400362s

Epoch #425 Loss: 86.10554504 Time: 28.487184s

Epoch #426 Loss: 28.32682610 Time: 28.514868s

Epoch #427 Loss: 18.79318619 Time: 28.572596s

Epoch #428 Loss: 16.77805519 Time: 28.522563s

Epoch #429 Loss: 15.22198486 Time: 28.519291s

Epoch #430 Loss: 13.88691330 Time: 28.573533s

Epoch #431 Loss: 13.02440357 Time: 28.534108s

Epoch #432 Loss: 12.91847229 Time: 28.400199s

Epoch #433 Loss: 11.99831009 Time: 28.435426s

Epoch #434 Loss: 11.80328274 Time: 28.397625s

Epoch #435 Loss: 11.53782845 Time: 28.394049s

Epoch #436 Loss: 11.59973717 Time: 28.381041s

Epoch #437 Loss: 11.47337627 Time: 28.428794s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #438 Loss: 11.13468647 Time: 28.381394s

Epoch #439 Loss: 11.14563084 Time: 28.445778s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #440 Loss: 11.04687786 Time: 28.420071s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #441 Loss: 11.04057980 Time: 28.403042s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #442 Loss: 10.86489105 Time: 28.527647s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #443 Loss: 10.74906826 Time: 28.457446s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #444 Loss: 10.62747860 Time: 28.509093s

Epoch #445 Loss: 11.21814919 Time: 28.418156s

Epoch #446 Loss: 10.83723927 Time: 28.484701s

Epoch #447 Loss: 11.26268768 Time: 28.535784s

Epoch #448 Loss: 11.17608547 Time: 28.533987s

Epoch #449 Loss: 11.29324913 Time: 28.575078s

Epoch #450 Loss: 10.98484230 Time: 28.490043s

Epoch #451 Loss: 10.76974106 Time: 28.448747s

Epoch #452 Loss: 10.77724743 Time: 28.435737s

Epoch #453 Loss: 10.80609035 Time: 28.370263s

Epoch #454 Loss: 11.05694580 Time: 28.378423s

Epoch #455 Loss: 10.69683743 Time: 28.438303s

Epoch #456 Loss: 10.63444233 Time: 28.513813s

Epoch #457 Loss: 10.72775841 Time: 28.536429s

Epoch #458 Loss: 10.64432430 Time: 28.542532s

Epoch #459 Loss: 10.89491940 Time: 28.531006s

Epoch #460 Loss: 10.71866894 Time: 28.578431s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #461 Loss: 10.61565208 Time: 28.522005s

Epoch #462 Loss: 11.06200218 Time: 28.559948s

Epoch #463 Loss: 11.90018177 Time: 28.559221s

Epoch #464 Loss: 11.24874592 Time: 28.517805s

Epoch #465 Loss: 10.74289799 Time: 28.541076s

Epoch #466 Loss: 10.68248367 Time: 28.462402s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #467 Loss: 10.50316525 Time: 28.365396s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #468 Loss: 10.22892666 Time: 28.466063s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #469 Loss: 10.13817310 Time: 28.439986s

Epoch #470 Loss: 10.50493622 Time: 28.395558s

Epoch #471 Loss: 10.66344929 Time: 28.385012s

Epoch #472 Loss: 10.50767517 Time: 28.425242s

Epoch #473 Loss: 10.44911289 Time: 28.395882s

Epoch #474 Loss: 10.16636467 Time: 28.430971s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #475 Loss: 10.08003521 Time: 28.376783s

Epoch #476 Loss: 68.21566010 Time: 28.406363s

Epoch #477 Loss: 40.32407379 Time: 28.534270s

Epoch #478 Loss: 24.95587349 Time: 28.547258s

Epoch #479 Loss: 15.86129189 Time: 28.514053s

Epoch #480 Loss: 13.69760323 Time: 28.519966s

Epoch #481 Loss: 12.55547333 Time: 28.518892s

Epoch #482 Loss: 11.81767750 Time: 28.441490s

Epoch #483 Loss: 11.35828114 Time: 28.505425s

Epoch #484 Loss: 10.89409161 Time: 28.447654s

Epoch #485 Loss: 10.67056274 Time: 28.531851s

Epoch #486 Loss: 10.46867371 Time: 28.476204s

Epoch #487 Loss: 10.27070713 Time: 28.526906s

Epoch #488 Loss: 10.16522503 Time: 28.534970s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #489 Loss: 10.00120163 Time: 28.466338s

Epoch #490 Loss: 10.10368919 Time: 28.509739s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #491 Loss: 9.74676800 Time: 28.451666s

Epoch #492 Loss: 9.78542995 Time: 28.487149s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #493 Loss: 9.71629429 Time: 28.466675s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #494 Loss: 9.61040783 Time: 28.480709s

Epoch #495 Loss: 9.72840118 Time: 28.415848s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #496 Loss: 9.46519470 Time: 28.504514s

Epoch #497 Loss: 9.49160862 Time: 28.497188s

Epoch #498 Loss: 9.72739029 Time: 28.477506s

Epoch #499 Loss: 9.68387127 Time: 28.497136s

Epoch #500 Loss: 9.53350544 Time: 28.456123s

Epoch #501 Loss: 9.51581860 Time: 28.523347s

Epoch #502 Loss: 9.50492573 Time: 28.496292s

Epoch #503 Loss: 9.59226513 Time: 28.541956s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #504 Loss: 9.39536953 Time: 28.479351s

Epoch #505 Loss: 9.50682068 Time: 28.487690s

Epoch #506 Loss: 9.47299862 Time: 28.434677s

Epoch #507 Loss: 9.44834518 Time: 28.344124s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #508 Loss: 9.26376724 Time: 28.417872s

Epoch #509 Loss: 9.47287750 Time: 28.528491s

Epoch #510 Loss: 9.50344944 Time: 28.397443s

Epoch #511 Loss: 9.52534962 Time: 28.447315s

Epoch #512 Loss: 9.41342449 Time: 28.513360s

Epoch #513 Loss: 9.48707485 Time: 28.520211s

Epoch #514 Loss: 9.38044453 Time: 28.502143s

Epoch #515 Loss: 9.55280018 Time: 28.483409s

Epoch #516 Loss: 9.47599411 Time: 28.526600s

Epoch #517 Loss: 9.44880676 Time: 28.504906s

Epoch #518 Loss: 9.30154610 Time: 28.460389s

Epoch #519 Loss: 10.18295097 Time: 28.373691s

Epoch #520 Loss: 9.76506042 Time: 28.328656s

Epoch #521 Loss: 9.64031887 Time: 28.348009s

Epoch #522 Loss: 9.33929539 Time: 28.426489s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #523 Loss: 9.16818142 Time: 28.394445s

Epoch #524 Loss: 9.19848156 Time: 28.397601s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #525 Loss: 9.14695263 Time: 28.544084s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #526 Loss: 9.02403450 Time: 28.454467s

Epoch #527 Loss: 9.10377216 Time: 28.468341s

Epoch #528 Loss: 9.33463287 Time: 28.495227s

Epoch #529 Loss: 9.41728210 Time: 28.499051s

Epoch #530 Loss: 9.20996094 Time: 28.473544s

Epoch #531 Loss: 9.15391350 Time: 28.527442s

Epoch #532 Loss: 9.32167721 Time: 28.532968s

Epoch #533 Loss: 9.25116158 Time: 28.563063s

Epoch #534 Loss: 9.08294201 Time: 28.513317s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #535 Loss: 8.98467445 Time: 28.556490s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #536 Loss: 8.83694077 Time: 28.476345s

Epoch #537 Loss: 8.96146584 Time: 28.409845s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #538 Loss: 8.73629951 Time: 28.555464s

Epoch #539 Loss: 8.82958698 Time: 28.555895s

Epoch #540 Loss: 9.03436184 Time: 28.487377s

Epoch #541 Loss: 9.13126564 Time: 28.536482s

Epoch #542 Loss: 9.14861774 Time: 28.527801s

Epoch #543 Loss: 9.51918697 Time: 28.535968s

Epoch #544 Loss: 9.14828205 Time: 28.551295s

Epoch #545 Loss: 8.95168304 Time: 28.474555s

Epoch #546 Loss: 8.91118622 Time: 28.580318s

Epoch #547 Loss: 8.91131783 Time: 28.459064s

Epoch #548 Loss: 9.04078102 Time: 28.537944s

Epoch #549 Loss: 9.05102444 Time: 28.510150s

Epoch #550 Loss: 9.02450371 Time: 28.299948s

Epoch #551 Loss: 8.95825768 Time: 28.397311s

Epoch #552 Loss: 8.81829166 Time: 28.566336s

Epoch #553 Loss: 71.01585388 Time: 28.528167s

Epoch #554 Loss: 32.45449829 Time: 28.542292s

Epoch #555 Loss: 18.96002388 Time: 28.471705s

Epoch #556 Loss: 15.06136608 Time: 28.489038s

Epoch #557 Loss: 13.06237984 Time: 28.531662s

Epoch #558 Loss: 12.08641338 Time: 28.465324s

Epoch #559 Loss: 10.92666245 Time: 28.426995s

Epoch #560 Loss: 10.38958549 Time: 28.413008s

Epoch #561 Loss: 10.03575039 Time: 28.504801s

Epoch #562 Loss: 9.54649067 Time: 28.513915s

Epoch #563 Loss: 9.32762623 Time: 28.488672s

Epoch #564 Loss: 8.87268066 Time: 28.548358s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #565 Loss: 8.73427963 Time: 28.510707s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #566 Loss: 8.60676765 Time: 28.422701s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #567 Loss: 8.48557281 Time: 28.454896s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #568 Loss: 8.35792446 Time: 28.485006s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #569 Loss: 8.23648357 Time: 28.441896s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #570 Loss: 8.21965694 Time: 28.443198s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #571 Loss: 8.09804153 Time: 28.406226s

Epoch #572 Loss: 8.49621582 Time: 28.471707s

Epoch #573 Loss: 8.29342270 Time: 28.514824s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #574 Loss: 8.05922794 Time: 28.522341s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #575 Loss: 8.02910042 Time: 28.531066s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #576 Loss: 7.89030409 Time: 28.495140s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #577 Loss: 7.79111719 Time: 28.442898s

Epoch #578 Loss: 7.82931995 Time: 28.426061s

Epoch #579 Loss: 7.95963621 Time: 28.389546s

Epoch #580 Loss: 7.79841423 Time: 28.401371s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #581 Loss: 7.67848015 Time: 28.355432s

Epoch #582 Loss: 7.82101488 Time: 28.400367s

Epoch #583 Loss: 7.88241291 Time: 28.410125s

Epoch #584 Loss: 7.78054047 Time: 28.442218s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #585 Loss: 7.66303825 Time: 28.512556s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #586 Loss: 7.65623617 Time: 28.505517s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #587 Loss: 7.64355278 Time: 28.376538s

Epoch #588 Loss: 7.66039181 Time: 28.513915s

Epoch #589 Loss: 7.71269131 Time: 28.444133s

Epoch #590 Loss: 7.69859600 Time: 28.363777s

Epoch #591 Loss: 7.76525688 Time: 28.406482s

Epoch #592 Loss: 7.68707561 Time: 28.363606s

Epoch #593 Loss: 7.73881960 Time: 28.376099s

Epoch #594 Loss: 7.84658384 Time: 28.419490s

Epoch #595 Loss: 7.66897488 Time: 28.389086s

Epoch #596 Loss: 7.67232561 Time: 28.441097s

Epoch #597 Loss: 7.72806263 Time: 28.491592s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #598 Loss: 7.58221197 Time: 28.510319s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #599 Loss: 7.48669100 Time: 28.495269s

Epoch #600 Loss: 7.68892956 Time: 28.463562s

Epoch #601 Loss: 7.71310043 Time: 28.533458s

Epoch #602 Loss: 7.72727203 Time: 28.551842s

Epoch #603 Loss: 7.61867619 Time: 28.526070s

Epoch #604 Loss: 7.66256618 Time: 28.538464s

Epoch #605 Loss: 7.81310654 Time: 28.532052s

Epoch #606 Loss: 7.71363211 Time: 28.551929s

Epoch #607 Loss: 7.63507223 Time: 28.537579s

Epoch #608 Loss: 7.72183323 Time: 28.568785s

Epoch #609 Loss: 7.60160685 Time: 28.552774s

Epoch #610 Loss: 7.64104176 Time: 28.499795s

Epoch #611 Loss: 7.72763062 Time: 28.588762s

Epoch #612 Loss: 7.63699627 Time: 28.557108s

Epoch #613 Loss: 7.50350285 Time: 28.510892s

Epoch #614 Loss: 7.56678772 Time: 28.487830s

Epoch #615 Loss: 7.59215164 Time: 28.451664s

Epoch #616 Loss: 7.48957872 Time: 28.511388s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #617 Loss: 7.39225388 Time: 28.445586s

Epoch #618 Loss: 7.44244480 Time: 28.454318s

Epoch #619 Loss: 7.61596346 Time: 28.494005s

Epoch #620 Loss: 7.71441698 Time: 28.492334s

Epoch #621 Loss: 7.50260592 Time: 28.538572s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #622 Loss: 7.37435484 Time: 28.534168s

Epoch #623 Loss: 7.47052956 Time: 28.502266s

Epoch #624 Loss: 7.58992290 Time: 28.558923s

Epoch #625 Loss: 7.56601810 Time: 28.538475s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #626 Loss: 7.30019283 Time: 28.510932s

Epoch #627 Loss: 7.31361294 Time: 28.520161s

Epoch #628 Loss: 7.58122921 Time: 28.472770s

Epoch #629 Loss: 7.68408442 Time: 28.433718s

Epoch #630 Loss: 7.50737572 Time: 28.548697s

Epoch #631 Loss: 7.42756748 Time: 28.524793s

Epoch #632 Loss: 7.62700272 Time: 28.543711s

Epoch #633 Loss: 7.55434656 Time: 28.538694s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #634 Loss: 7.25242090 Time: 28.572421s

Epoch #635 Loss: 7.26891994 Time: 28.468277s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #636 Loss: 7.23401213 Time: 28.440097s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #637 Loss: 7.19714642 Time: 28.485425s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #638 Loss: 7.13814354 Time: 28.405252s

Epoch #639 Loss: 7.15015459 Time: 28.450454s

Epoch #640 Loss: 7.17883396 Time: 28.378992s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #641 Loss: 7.11979103 Time: 28.447462s

Epoch #642 Loss: 7.19697857 Time: 28.475420s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #643 Loss: 6.91946793 Time: 28.591405s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #644 Loss: 6.91426086 Time: 28.541507s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #645 Loss: 6.88754511 Time: 28.443391s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #646 Loss: 6.87610292 Time: 28.506167s

Epoch #647 Loss: 7.02885866 Time: 28.398021s

Epoch #648 Loss: 7.11872959 Time: 28.417675s

Epoch #649 Loss: 7.31845903 Time: 28.458185s

Epoch #650 Loss: 34.77734375 Time: 28.498910s

Epoch #651 Loss: 62.83625031 Time: 28.508880s

Epoch #652 Loss: 20.27494240 Time: 28.486033s

Epoch #653 Loss: 14.37543106 Time: 28.452071s

Epoch #654 Loss: 12.13512802 Time: 28.519361s

Epoch #655 Loss: 10.51060104 Time: 28.519674s

Epoch #656 Loss: 9.72487926 Time: 28.465264s

Epoch #657 Loss: 9.05757046 Time: 28.522329s

Epoch #658 Loss: 8.60185719 Time: 28.523969s

Epoch #659 Loss: 8.19114208 Time: 28.519203s

Epoch #660 Loss: 7.95168400 Time: 28.519124s

Epoch #661 Loss: 7.63498974 Time: 28.519595s

Epoch #662 Loss: 7.43351030 Time: 28.513434s

Epoch #663 Loss: 7.34523726 Time: 28.545379s

Epoch #664 Loss: 7.09008408 Time: 28.475284s

Epoch #665 Loss: 6.98334408 Time: 28.332331s

Epoch #666 Loss: 7.09972382 Time: 28.418605s

Epoch #667 Loss: 7.01504612 Time: 28.339091s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #668 Loss: 6.84300470 Time: 28.354358s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #669 Loss: 6.78719997 Time: 28.495063s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #670 Loss: 6.76863098 Time: 28.473787s

Epoch #671 Loss: 6.96305609 Time: 28.528533s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #672 Loss: 6.65076828 Time: 28.533451s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #673 Loss: 6.56186962 Time: 28.540313s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #674 Loss: 6.44997883 Time: 28.426440s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #675 Loss: 6.40613747 Time: 28.463732s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #676 Loss: 6.40423203 Time: 28.427788s

Epoch #677 Loss: 6.51175261 Time: 28.509922s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #678 Loss: 6.40354633 Time: 28.553329s

Epoch #679 Loss: 6.47328043 Time: 28.496732s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #680 Loss: 6.31178331 Time: 28.495023s

Epoch #681 Loss: 6.41216040 Time: 28.469974s

Epoch #682 Loss: 6.47145939 Time: 28.507419s

Epoch #683 Loss: 6.42560196 Time: 28.480471s

Epoch #684 Loss: 6.32202053 Time: 28.475595s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #685 Loss: 6.24184465 Time: 28.542140s

Epoch #686 Loss: 6.31281519 Time: 28.462827s

Epoch #687 Loss: 6.27907991 Time: 28.518748s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #688 Loss: 6.22937918 Time: 28.500793s

Epoch #689 Loss: 6.29080820 Time: 28.487087s

Epoch #690 Loss: 6.29142666 Time: 28.522438s

Epoch #691 Loss: 6.33926630 Time: 28.536054s

Epoch #692 Loss: 6.23628283 Time: 28.439301s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #693 Loss: 6.22664213 Time: 28.505390s

Epoch #694 Loss: 6.23115492 Time: 28.515974s

Epoch #695 Loss: 6.36062717 Time: 28.519057s

Epoch #696 Loss: 6.44407368 Time: 28.502064s

Epoch #697 Loss: 6.37367868 Time: 28.498571s

Epoch #698 Loss: 6.26077652 Time: 28.578123s

Epoch #699 Loss: 6.29274845 Time: 28.525878s

Epoch #700 Loss: 6.36408997 Time: 28.518803s

Epoch #701 Loss: 6.36658621 Time: 28.534879s

Epoch #702 Loss: 14.76363373 Time: 28.532205s

Epoch #703 Loss: 42.18290710 Time: 28.530439s

Epoch #704 Loss: 16.30096436 Time: 28.478178s

Epoch #705 Loss: 11.55152130 Time: 28.535319s

Epoch #706 Loss: 9.36160755 Time: 28.517356s

Epoch #707 Loss: 8.36681080 Time: 28.489434s

Epoch #708 Loss: 7.88025141 Time: 28.527367s

Epoch #709 Loss: 7.37345171 Time: 28.502856s

Epoch #710 Loss: 7.08554411 Time: 28.494756s

Epoch #711 Loss: 6.74623585 Time: 28.470239s

Epoch #712 Loss: 6.62614679 Time: 28.483050s

Epoch #713 Loss: 6.46743584 Time: 28.475574s

Epoch #714 Loss: 6.36913824 Time: 28.519421s

Epoch #715 Loss: 6.26441956 Time: 28.468777s

Epoch #716 Loss: 6.69222212 Time: 28.469556s

Epoch #717 Loss: 6.76904440 Time: 28.485445s

Epoch #718 Loss: 6.26729727 Time: 28.461432s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #719 Loss: 6.13506508 Time: 28.432354s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #720 Loss: 6.12488699 Time: 28.521679s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #721 Loss: 5.96401310 Time: 28.467628s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #722 Loss: 5.92444706 Time: 28.444685s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #723 Loss: 5.91980791 Time: 28.438079s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #724 Loss: 5.90194321 Time: 28.486649s

Epoch #725 Loss: 6.00343227 Time: 28.413535s

Epoch #726 Loss: 5.99353600 Time: 28.478205s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #727 Loss: 5.89341307 Time: 28.490571s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #728 Loss: 5.86513758 Time: 28.342181s

Epoch #729 Loss: 5.99982834 Time: 28.370774s

Epoch #730 Loss: 5.88949776 Time: 28.308027s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #731 Loss: 5.78934240 Time: 28.371848s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #732 Loss: 5.76744318 Time: 28.477537s

Epoch #733 Loss: 5.85145235 Time: 28.453621s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #734 Loss: 5.76218796 Time: 28.544101s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #735 Loss: 5.72114658 Time: 28.540162s

Epoch #736 Loss: 5.87015820 Time: 28.375148s

Epoch #737 Loss: 5.92700195 Time: 28.485260s

Epoch #738 Loss: 5.86013794 Time: 28.431086s

Epoch #739 Loss: 5.89498281 Time: 28.421568s

Epoch #740 Loss: 5.81391859 Time: 28.427612s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #741 Loss: 5.68490314 Time: 28.489380s

Epoch #742 Loss: 5.76943302 Time: 28.471115s

Epoch #743 Loss: 5.96346712 Time: 28.445245s

Epoch #744 Loss: 5.88391113 Time: 28.483302s

Epoch #745 Loss: 5.78558779 Time: 28.480093s

Epoch #746 Loss: 5.70424318 Time: 28.461244s

Epoch #747 Loss: 5.80687332 Time: 28.517213s

Epoch #748 Loss: 5.91959953 Time: 28.498419s

Epoch #749 Loss: 6.22426367 Time: 28.498542s

Epoch #750 Loss: 6.03420115 Time: 28.522003s

Epoch #751 Loss: 5.99034643 Time: 28.488291s

Epoch #752 Loss: 5.89161777 Time: 28.453275s

Epoch #753 Loss: 5.80331993 Time: 28.394205s

Epoch #754 Loss: 5.89360142 Time: 28.361283s

Epoch #755 Loss: 6.01756525 Time: 28.306359s

Epoch #756 Loss: 6.00212765 Time: 28.316510s

Epoch #757 Loss: 5.90156603 Time: 28.318139s

Epoch #758 Loss: 5.98329735 Time: 28.345013s

Epoch #759 Loss: 5.78937483 Time: 28.385199s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #760 Loss: 5.58536673 Time: 28.376099s

Epoch #761 Loss: 5.70054579 Time: 28.523962s

Epoch #762 Loss: 5.70714188 Time: 28.475721s

Epoch #763 Loss: 5.79502487 Time: 28.543950s

Epoch #764 Loss: 5.73152351 Time: 28.524761s

Epoch #765 Loss: 5.82985640 Time: 28.523278s

Epoch #766 Loss: 5.79540825 Time: 28.534735s

Epoch #767 Loss: 5.96512318 Time: 28.548471s

Epoch #768 Loss: 5.79515409 Time: 28.520661s

Epoch #769 Loss: 5.67774582 Time: 28.366456s

Epoch #770 Loss: 5.65192461 Time: 28.394188s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #771 Loss: 5.55451012 Time: 28.341609s

Epoch #772 Loss: 35.03570557 Time: 28.352775s

Epoch #773 Loss: 68.12908173 Time: 28.388314s

Epoch #774 Loss: 22.42089081 Time: 28.358216s

Epoch #775 Loss: 14.13825226 Time: 28.393021s

Epoch #776 Loss: 11.32158184 Time: 28.338926s

Epoch #777 Loss: 9.97795105 Time: 28.375262s

Epoch #778 Loss: 9.06539536 Time: 28.357156s

Epoch #779 Loss: 8.53523159 Time: 28.439198s

Epoch #780 Loss: 8.04302502 Time: 28.422344s

Epoch #781 Loss: 7.62113857 Time: 28.369567s

Epoch #782 Loss: 7.25021029 Time: 28.358685s

Epoch #783 Loss: 6.98306656 Time: 28.317226s

Epoch #784 Loss: 6.82741356 Time: 28.360613s

Epoch #785 Loss: 6.53214073 Time: 28.394690s

Epoch #786 Loss: 6.50638771 Time: 28.372874s

Epoch #787 Loss: 6.27053690 Time: 28.393784s

Epoch #788 Loss: 6.20394087 Time: 28.383365s

Epoch #789 Loss: 6.12515736 Time: 28.405543s

Epoch #790 Loss: 6.07177448 Time: 28.449754s

Epoch #791 Loss: 5.93459940 Time: 28.448045s

Epoch #792 Loss: 5.77303219 Time: 28.427965s

Epoch #793 Loss: 5.71010637 Time: 28.566194s

Epoch #794 Loss: 5.74284792 Time: 28.530694s

Epoch #795 Loss: 5.67932177 Time: 28.582874s

Epoch #796 Loss: 5.71090698 Time: 28.559560s

Epoch #797 Loss: 5.64609194 Time: 28.552320s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #798 Loss: 5.53799438 Time: 28.550802s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #799 Loss: 5.47653484 Time: 28.556905s

Epoch #800 Loss: 5.49025059 Time: 28.523216s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #801 Loss: 5.39279842 Time: 28.518271s

Epoch #802 Loss: 5.43659925 Time: 28.581010s

Epoch #803 Loss: 5.39590597 Time: 28.556261s

Epoch #804 Loss: 5.45956230 Time: 28.575274s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #805 Loss: 5.37789059 Time: 28.524807s

Epoch #806 Loss: 5.42853498 Time: 28.571571s

Epoch #807 Loss: 5.42456961 Time: 28.570629s

Epoch #808 Loss: 5.43394423 Time: 28.446137s

Epoch #809 Loss: 5.41998148 Time: 28.448983s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #810 Loss: 5.34363604 Time: 28.438272s

Epoch #811 Loss: 5.40550137 Time: 28.514005s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #812 Loss: 5.33764267 Time: 28.608675s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #813 Loss: 5.30697680 Time: 28.516227s

Epoch #814 Loss: 5.32981443 Time: 28.533354s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #815 Loss: 5.22932625 Time: 28.607888s

Epoch #816 Loss: 5.35785246 Time: 28.574751s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #817 Loss: 5.20450926 Time: 28.590617s

Epoch #818 Loss: 5.28787518 Time: 28.574192s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #819 Loss: 5.19561052 Time: 28.609081s

Epoch #820 Loss: 5.37876606 Time: 28.575252s

Epoch #821 Loss: 5.33697367 Time: 28.572706s

Epoch #822 Loss: 5.25030756 Time: 28.525629s

Epoch #823 Loss: 5.25390339 Time: 28.406481s

Epoch #824 Loss: 5.30007744 Time: 28.442583s

Epoch #825 Loss: 5.31011677 Time: 28.443479s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #826 Loss: 5.14149046 Time: 28.412290s

Epoch #827 Loss: 5.25263786 Time: 28.433764s

Epoch #828 Loss: 5.20658970 Time: 28.476511s

Epoch #829 Loss: 5.23051405 Time: 28.436737s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #830 Loss: 5.12454367 Time: 28.557380s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #831 Loss: 5.08104801 Time: 28.550327s

Epoch #832 Loss: 5.18430185 Time: 28.517210s

Epoch #833 Loss: 5.26853561 Time: 28.623971s

Epoch #834 Loss: 5.22219610 Time: 28.569824s

Epoch #835 Loss: 12.99385262 Time: 28.556644s

Epoch #836 Loss: 45.30075836 Time: 28.435470s

Epoch #837 Loss: 14.47455597 Time: 28.586322s

Epoch #838 Loss: 10.04797268 Time: 28.580054s

Epoch #839 Loss: 8.46324635 Time: 28.580768s

Epoch #840 Loss: 7.33066034 Time: 28.617336s

Epoch #841 Loss: 6.75064659 Time: 28.571279s

Epoch #842 Loss: 6.35110950 Time: 28.473862s

Epoch #843 Loss: 6.07128811 Time: 28.566018s

Epoch #844 Loss: 5.85267687 Time: 28.573962s

Epoch #845 Loss: 5.64461613 Time: 28.584561s

Epoch #846 Loss: 5.44725609 Time: 28.555319s

Epoch #847 Loss: 5.45591354 Time: 28.608368s

Epoch #848 Loss: 5.25197601 Time: 28.548222s

Epoch #849 Loss: 5.23807764 Time: 28.550286s

Epoch #850 Loss: 5.11424351 Time: 28.543362s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #851 Loss: 5.06953335 Time: 28.522387s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #852 Loss: 4.99111223 Time: 28.577894s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #853 Loss: 4.90953207 Time: 28.492752s

Epoch #854 Loss: 4.96330833 Time: 28.529041s

Epoch #855 Loss: 4.92349815 Time: 28.574947s

Epoch #856 Loss: 4.92667770 Time: 28.582094s

Epoch #857 Loss: 4.96236372 Time: 28.602114s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #858 Loss: 4.90848780 Time: 28.555631s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #859 Loss: 4.82497740 Time: 28.564440s

Epoch #860 Loss: 4.85810947 Time: 28.422796s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #861 Loss: 4.76383781 Time: 28.480494s

Epoch #862 Loss: 4.78454685 Time: 28.564714s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #863 Loss: 4.74091434 Time: 28.509149s

Epoch #864 Loss: 4.75381374 Time: 28.560755s

Epoch #865 Loss: 4.75140429 Time: 28.575113s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #866 Loss: 4.73865318 Time: 28.537813s

Epoch #867 Loss: 4.74575090 Time: 28.543168s

Epoch #868 Loss: 4.76916885 Time: 28.406609s

Epoch #869 Loss: 4.78626776 Time: 28.451965s

Epoch #870 Loss: 4.76732731 Time: 28.575406s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #871 Loss: 4.73571825 Time: 28.549862s

Epoch #872 Loss: 4.82071018 Time: 28.522400s

Epoch #873 Loss: 4.77924824 Time: 28.566198s

Epoch #874 Loss: 4.82674408 Time: 28.565495s

Epoch #875 Loss: 4.81377935 Time: 28.528844s

Epoch #876 Loss: 4.81657696 Time: 28.547342s

Epoch #877 Loss: 4.87378740 Time: 28.442863s

Epoch #878 Loss: 4.90556335 Time: 28.344127s

Epoch #879 Loss: 4.84657621 Time: 28.360790s

Epoch #880 Loss: 5.03834105 Time: 28.413140s

Epoch #881 Loss: 4.92682076 Time: 28.388619s

Epoch #882 Loss: 4.91038036 Time: 28.426254s

Epoch #883 Loss: 5.19902468 Time: 28.538246s

Epoch #884 Loss: 26.58736801 Time: 28.510911s

Epoch #885 Loss: 36.95737839 Time: 28.556915s

Epoch #886 Loss: 13.97686386 Time: 28.586606s

Epoch #887 Loss: 12.13017845 Time: 28.587691s

Epoch #888 Loss: 8.54029846 Time: 28.559200s

Epoch #889 Loss: 7.41446877 Time: 28.372339s

Epoch #890 Loss: 6.77877998 Time: 28.461039s

Epoch #891 Loss: 6.38289404 Time: 28.551385s

Epoch #892 Loss: 6.08338118 Time: 28.579056s

Epoch #893 Loss: 5.84934092 Time: 28.541457s

Epoch #894 Loss: 5.70735025 Time: 28.563556s

Epoch #895 Loss: 5.50034142 Time: 28.565314s

Epoch #896 Loss: 5.34153509 Time: 28.517537s

Epoch #897 Loss: 5.24891901 Time: 28.548113s

Epoch #898 Loss: 5.15699148 Time: 28.559726s

Epoch #899 Loss: 5.05854988 Time: 28.504139s

Epoch #900 Loss: 4.98471355 Time: 28.563110s

Epoch #901 Loss: 4.85298681 Time: 28.589772s

Epoch #902 Loss: 4.89296770 Time: 28.499793s

Epoch #903 Loss: 4.88813400 Time: 28.546739s

Epoch #904 Loss: 4.89935875 Time: 28.589885s

Epoch #905 Loss: 4.83795547 Time: 28.415094s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #906 Loss: 4.72740602 Time: 28.460076s

Epoch #907 Loss: 4.78615713 Time: 28.403327s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #908 Loss: 4.64664984 Time: 28.463195s

Epoch #909 Loss: 4.71040392 Time: 28.561187s

Epoch #910 Loss: 4.69570494 Time: 28.547232s

Epoch #911 Loss: 4.70647144 Time: 28.555724s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #912 Loss: 4.64400578 Time: 28.514167s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #913 Loss: 4.55997419 Time: 28.538167s

Epoch #914 Loss: 4.66469097 Time: 28.549594s

Epoch #915 Loss: 4.61672306 Time: 28.572427s

Epoch #916 Loss: 4.61478090 Time: 28.575373s

Epoch #917 Loss: 4.63271427 Time: 28.580253s

Epoch #918 Loss: 4.58228207 Time: 28.583660s

Epoch #919 Loss: 4.56399822 Time: 28.549129s

Epoch #920 Loss: 4.60592318 Time: 28.605599s

Epoch #921 Loss: 4.57779646 Time: 28.587895s

Epoch #922 Loss: 4.62788677 Time: 28.552465s

Epoch #923 Loss: 4.61140347 Time: 28.512896s

Epoch #924 Loss: 4.56428719 Time: 28.499583s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #925 Loss: 4.51145220 Time: 28.398808s

Epoch #926 Loss: 4.51370430 Time: 28.543912s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #927 Loss: 4.49711180 Time: 28.584673s

Epoch #928 Loss: 4.58110142 Time: 28.572218s

Epoch #929 Loss: 4.54378653 Time: 28.565338s

Epoch #930 Loss: 4.53658676 Time: 28.502565s

Epoch #931 Loss: 5.02283478 Time: 28.525914s

Epoch #932 Loss: 42.06762695 Time: 28.559090s

Epoch #933 Loss: 29.29193687 Time: 28.571095s

Epoch #934 Loss: 13.89612961 Time: 28.539423s

Epoch #935 Loss: 9.34897709 Time: 28.510757s

Epoch #936 Loss: 7.90147972 Time: 28.503235s

Epoch #937 Loss: 7.09176159 Time: 28.566459s

Epoch #938 Loss: 6.59729290 Time: 28.518178s

Epoch #939 Loss: 6.21651936 Time: 28.565385s

Epoch #940 Loss: 5.96252298 Time: 28.559786s

Epoch #941 Loss: 5.68264580 Time: 28.535078s

Epoch #942 Loss: 5.46770096 Time: 28.535625s

Epoch #943 Loss: 5.33271837 Time: 28.578391s

Epoch #944 Loss: 5.15082788 Time: 28.575996s

Epoch #945 Loss: 5.02503729 Time: 28.541739s

Epoch #946 Loss: 4.91084003 Time: 28.542891s

Epoch #947 Loss: 4.85318136 Time: 28.508143s

Epoch #948 Loss: 4.76038218 Time: 28.477712s

Epoch #949 Loss: 4.72557592 Time: 28.386052s

Epoch #950 Loss: 4.66645336 Time: 28.382822s

Epoch #951 Loss: 4.61188078 Time: 28.370502s

Epoch #952 Loss: 4.62671661 Time: 28.361896s

Epoch #953 Loss: 4.56495142 Time: 28.440462s

Epoch #954 Loss: 4.53941584 Time: 28.480301s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #955 Loss: 4.45367432 Time: 28.431478s

Epoch #956 Loss: 4.47332478 Time: 28.550424s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #957 Loss: 4.38111067 Time: 28.533186s

Epoch #958 Loss: 4.40531254 Time: 28.568874s

Epoch #959 Loss: 4.41083241 Time: 28.523535s

Epoch #960 Loss: 4.43528700 Time: 28.498627s

Epoch #961 Loss: 4.44278240 Time: 28.352333s

Epoch #962 Loss: 4.44181585 Time: 28.408895s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #963 Loss: 4.36608458 Time: 28.414070s

Epoch #964 Loss: 4.48832846 Time: 28.418356s

Epoch #965 Loss: 4.42088938 Time: 28.495964s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #966 Loss: 4.35257292 Time: 28.509169s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #967 Loss: 4.35086966 Time: 28.392562s

Epoch #968 Loss: 4.37390041 Time: 28.348019s

Epoch #969 Loss: 4.40838099 Time: 28.472106s

Epoch #970 Loss: 4.40199757 Time: 28.440175s

Epoch #971 Loss: 4.41540909 Time: 28.537320s

Epoch #972 Loss: 4.42825079 Time: 28.530087s

Epoch #973 Loss: 4.38829613 Time: 28.496466s

Epoch #974 Loss: 4.37765789 Time: 28.496048s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #975 Loss: 4.34822941 Time: 28.562748s

Epoch #976 Loss: 4.41710377 Time: 28.564530s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #977 Loss: 4.31994724 Time: 28.485622s

Epoch #978 Loss: 4.47748852 Time: 28.536712s

Epoch #979 Loss: 4.44167900 Time: 28.567482s

Epoch #980 Loss: 4.43492651 Time: 28.548631s

Epoch #981 Loss: 4.39617634 Time: 28.523947s

Epoch #982 Loss: 4.42890263 Time: 28.406757s

Epoch #983 Loss: 4.33793545 Time: 28.365784s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #984 Loss: 4.28602409 Time: 28.338078s

Epoch #985 Loss: 4.34235811 Time: 28.407775s

Epoch #986 Loss: 4.38272572 Time: 28.406189s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #987 Loss: 4.28116703 Time: 28.447393s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #988 Loss: 4.28019857 Time: 28.493662s

Epoch #989 Loss: 4.37852573 Time: 28.550329s

Epoch #990 Loss: 4.54013634 Time: 28.585256s

Epoch #991 Loss: 4.46605110 Time: 28.524581s

Epoch #992 Loss: 4.36830330 Time: 28.549801s

Epoch #993 Loss: 4.30195189 Time: 28.586652s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #994 Loss: 4.25751925 Time: 28.549421s

Epoch #995 Loss: 4.34033918 Time: 28.535676s

Epoch #996 Loss: 4.29558945 Time: 28.503643s

Epoch #997 Loss: 4.30606461 Time: 28.418092s

Epoch #998 Loss: 45.49274445 Time: 28.471025s

Epoch #999 Loss: 21.14601326 Time: 28.484887s

Epoch #1000 Loss: 9.97047234 Time: 28.584935s

Epoch #1001 Loss: 7.69161463 Time: 28.572321s

Epoch #1002 Loss: 6.67122746 Time: 28.564543s

Epoch #1003 Loss: 6.05964947 Time: 28.610054s

Epoch #1004 Loss: 5.77048445 Time: 28.619714s

Epoch #1005 Loss: 5.38689423 Time: 28.595461s

Epoch #1006 Loss: 5.17828846 Time: 28.521966s

Epoch #1007 Loss: 4.98385334 Time: 28.589094s

Epoch #1008 Loss: 4.79473782 Time: 28.576021s

Epoch #1009 Loss: 4.67814112 Time: 28.593763s

Epoch #1010 Loss: 4.50461149 Time: 28.585646s

Epoch #1011 Loss: 4.43641138 Time: 28.579717s

Epoch #1012 Loss: 4.36401081 Time: 28.560710s

Epoch #1013 Loss: 4.31410217 Time: 28.564640s

Epoch #1014 Loss: 4.28200626 Time: 28.549376s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1015 Loss: 4.17053556 Time: 28.567296s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1016 Loss: 4.15611649 Time: 28.567531s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1017 Loss: 4.13385963 Time: 28.559850s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1018 Loss: 4.13051939 Time: 28.570023s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1019 Loss: 4.11710835 Time: 28.536547s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1020 Loss: 4.05172300 Time: 28.590629s

Epoch #1021 Loss: 4.17894697 Time: 28.519948s

Epoch #1022 Loss: 4.05980301 Time: 28.524136s

Epoch #1023 Loss: 4.07914829 Time: 28.509251s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1024 Loss: 4.01169014 Time: 28.353894s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1025 Loss: 3.98631001 Time: 28.448743s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1026 Loss: 3.92938375 Time: 28.421893s

Epoch #1027 Loss: 3.96416163 Time: 28.408584s

Epoch #1028 Loss: 3.99541450 Time: 28.483103s

Epoch #1029 Loss: 3.98789716 Time: 28.417388s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1030 Loss: 3.90996337 Time: 28.415430s

Epoch #1031 Loss: 4.31822872 Time: 28.409779s

Epoch #1032 Loss: 4.32107878 Time: 28.393119s

Epoch #1033 Loss: 4.04972267 Time: 28.410489s

Epoch #1034 Loss: 4.02915621 Time: 28.383737s

Epoch #1035 Loss: 3.94123316 Time: 28.405223s

Epoch #1036 Loss: 3.96992302 Time: 28.397282s

Epoch #1037 Loss: 3.94056845 Time: 28.491595s

Epoch #1038 Loss: 3.92881155 Time: 28.605338s

Epoch #1039 Loss: 3.97046328 Time: 28.551937s

Epoch #1040 Loss: 3.98274994 Time: 28.547852s

Epoch #1041 Loss: 3.99512768 Time: 28.590769s

Epoch #1042 Loss: 3.99119306 Time: 28.550745s

Epoch #1043 Loss: 4.06320763 Time: 28.510462s

Epoch #1044 Loss: 4.01678085 Time: 28.564348s

Epoch #1045 Loss: 3.96560001 Time: 28.557155s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1046 Loss: 3.90655422 Time: 28.508406s

Epoch #1047 Loss: 3.91505170 Time: 28.509852s

Epoch #1048 Loss: 3.91152644 Time: 28.443766s

Epoch #1049 Loss: 3.95728278 Time: 28.451178s

Epoch #1050 Loss: 4.04525042 Time: 28.464936s

Epoch #1051 Loss: 4.02030754 Time: 28.579991s

Epoch #1052 Loss: 3.99842000 Time: 28.551593s

Epoch #1053 Loss: 3.97742081 Time: 28.576298s

Epoch #1054 Loss: 3.97116184 Time: 28.557022s

Epoch #1055 Loss: 3.95829558 Time: 28.488107s

Epoch #1056 Loss: 3.99542880 Time: 28.527476s

Epoch #1057 Loss: 3.99361563 Time: 28.530707s

Epoch #1058 Loss: 3.95113850 Time: 28.495193s

Epoch #1059 Loss: 3.95571470 Time: 28.473821s

Epoch #1060 Loss: 3.96577978 Time: 28.411393s

Epoch #1061 Loss: 3.96813965 Time: 28.374190s

Epoch #1062 Loss: 3.92808175 Time: 28.337367s

Epoch #1063 Loss: 3.90951228 Time: 28.352001s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1064 Loss: 3.90228248 Time: 28.405772s

Epoch #1065 Loss: 4.01298857 Time: 28.410008s

Epoch #1066 Loss: 4.58374786 Time: 28.441875s

Epoch #1067 Loss: 4.44233418 Time: 28.477784s

Epoch #1068 Loss: 4.15030479 Time: 28.497217s

Epoch #1069 Loss: 3.94243956 Time: 28.539056s

Epoch #1070 Loss: 3.98471498 Time: 28.482622s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1071 Loss: 3.85626554 Time: 28.524492s

Epoch #1072 Loss: 4.02048302 Time: 28.526014s

Epoch #1073 Loss: 3.95150018 Time: 28.591236s

Epoch #1074 Loss: 43.26742172 Time: 28.537555s

Epoch #1075 Loss: 41.62114716 Time: 28.585700s

Epoch #1076 Loss: 14.80951881 Time: 28.497546s

Epoch #1077 Loss: 10.52311039 Time: 28.520355s

Epoch #1078 Loss: 8.64826012 Time: 28.524058s

Epoch #1079 Loss: 7.62234449 Time: 28.450696s

Epoch #1080 Loss: 6.87202120 Time: 28.497728s

Epoch #1081 Loss: 6.41818571 Time: 28.496610s

Epoch #1082 Loss: 5.99140406 Time: 28.569517s

Epoch #1083 Loss: 5.75247478 Time: 28.517273s

Epoch #1084 Loss: 5.57653618 Time: 28.518292s

Epoch #1085 Loss: 5.22418547 Time: 28.484857s

Epoch #1086 Loss: 5.02890825 Time: 28.524373s

Epoch #1087 Loss: 4.84167910 Time: 28.531273s

Epoch #1088 Loss: 4.73008776 Time: 28.528221s

Epoch #1089 Loss: 4.62730885 Time: 28.520112s

Epoch #1090 Loss: 4.53690434 Time: 28.536044s

Epoch #1091 Loss: 4.45266724 Time: 28.438888s

Epoch #1092 Loss: 4.37208462 Time: 28.520280s

Epoch #1093 Loss: 4.31384230 Time: 28.551573s

Epoch #1094 Loss: 4.25074434 Time: 28.524983s

Epoch #1095 Loss: 4.24226475 Time: 28.541197s

Epoch #1096 Loss: 4.15723801 Time: 28.569186s

Epoch #1097 Loss: 4.07538986 Time: 28.473306s

Epoch #1098 Loss: 4.10061502 Time: 28.557346s

Epoch #1099 Loss: 4.08059216 Time: 28.476028s

Epoch #1100 Loss: 3.97847986 Time: 28.559531s

Epoch #1101 Loss: 4.02367592 Time: 28.483720s

Epoch #1102 Loss: 3.97048402 Time: 28.430917s

Epoch #1103 Loss: 3.90132236 Time: 28.329710s

Epoch #1104 Loss: 3.86445355 Time: 28.354985s

Epoch #1105 Loss: 3.86092734 Time: 28.336129s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1106 Loss: 3.85095429 Time: 28.374483s

Epoch #1107 Loss: 3.88736844 Time: 28.459796s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1108 Loss: 3.84501290 Time: 28.448864s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1109 Loss: 3.81877542 Time: 28.367529s

Epoch #1110 Loss: 3.84338188 Time: 28.381837s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1111 Loss: 3.80140495 Time: 28.400988s

Epoch #1112 Loss: 3.81170630 Time: 28.380464s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1113 Loss: 3.77869248 Time: 28.403491s

Epoch #1114 Loss: 4.55168772 Time: 28.488976s

Epoch #1115 Loss: 5.05044127 Time: 28.372916s

Epoch #1116 Loss: 4.52124977 Time: 28.418289s

Epoch #1117 Loss: 4.43964052 Time: 28.408663s

Epoch #1118 Loss: 4.10962725 Time: 28.461800s

Epoch #1119 Loss: 3.84333348 Time: 28.418980s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1120 Loss: 3.75024891 Time: 28.431134s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1121 Loss: 3.65889859 Time: 28.515932s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1122 Loss: 3.65575695 Time: 28.500953s

Epoch #1123 Loss: 3.78415585 Time: 28.512774s

Epoch #1124 Loss: 5.88325787 Time: 28.462630s

Epoch #1125 Loss: 4.93913221 Time: 28.546944s

Epoch #1126 Loss: 4.21064377 Time: 28.578122s

Epoch #1127 Loss: 3.89194632 Time: 28.536805s

Epoch #1128 Loss: 3.73632622 Time: 28.559106s

Epoch #1129 Loss: 3.72385097 Time: 28.537163s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1130 Loss: 3.63320136 Time: 28.525869s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1131 Loss: 3.54212976 Time: 28.523575s

Epoch #1132 Loss: 3.54913545 Time: 28.469703s

Epoch #1133 Loss: 3.57122993 Time: 28.537507s

Epoch #1134 Loss: 3.61473680 Time: 28.538859s

Epoch #1135 Loss: 3.57405877 Time: 28.592155s

Epoch #1136 Loss: 3.54375267 Time: 28.507848s

Epoch #1137 Loss: 3.66467834 Time: 28.601889s

Epoch #1138 Loss: 3.59480667 Time: 28.538535s

Epoch #1139 Loss: 6.29959822 Time: 28.521006s

Epoch #1140 Loss: 21.61595726 Time: 28.510124s

Epoch #1141 Loss: 12.63065338 Time: 28.453979s

Epoch #1142 Loss: 8.50755310 Time: 28.484161s

Epoch #1143 Loss: 6.07937050 Time: 28.492347s

Epoch #1144 Loss: 5.43413019 Time: 28.532288s

Epoch #1145 Loss: 4.98763084 Time: 28.506216s

Epoch #1146 Loss: 4.66166735 Time: 28.518620s

Epoch #1147 Loss: 4.46403170 Time: 28.518576s

Epoch #1148 Loss: 4.26780319 Time: 28.491761s

Epoch #1149 Loss: 4.16991615 Time: 28.546858s

Epoch #1150 Loss: 4.01432562 Time: 28.545824s

Epoch #1151 Loss: 3.97822952 Time: 28.458392s

Epoch #1152 Loss: 3.85926533 Time: 28.551514s

Epoch #1153 Loss: 3.80794621 Time: 28.520136s

Epoch #1154 Loss: 3.78319573 Time: 28.527403s

Epoch #1155 Loss: 3.84750223 Time: 28.576303s

Epoch #1156 Loss: 3.71801519 Time: 28.485528s

Epoch #1157 Loss: 3.68447304 Time: 28.508264s

Epoch #1158 Loss: 3.63477039 Time: 28.568734s

Epoch #1159 Loss: 3.59062696 Time: 28.516634s

Epoch #1160 Loss: 15.48652172 Time: 28.475307s

Epoch #1161 Loss: 15.11122990 Time: 28.514880s

Epoch #1162 Loss: 7.17578888 Time: 28.484761s

Epoch #1163 Loss: 5.86500740 Time: 28.480561s

Epoch #1164 Loss: 5.31239510 Time: 28.608061s

Epoch #1165 Loss: 4.93125963 Time: 28.548128s

Epoch #1166 Loss: 4.67081881 Time: 28.540134s

Epoch #1167 Loss: 4.46055174 Time: 28.520223s

Epoch #1168 Loss: 4.24376822 Time: 28.531525s

Epoch #1169 Loss: 4.14229250 Time: 28.492386s

Epoch #1170 Loss: 4.03139019 Time: 28.563861s

Epoch #1171 Loss: 3.97280216 Time: 28.506607s

Epoch #1172 Loss: 3.87852502 Time: 28.459337s

Epoch #1173 Loss: 3.83920527 Time: 28.567838s

Epoch #1174 Loss: 3.79486537 Time: 28.483511s

Epoch #1175 Loss: 3.74660826 Time: 28.492002s

Epoch #1176 Loss: 3.68444729 Time: 28.553518s

Epoch #1177 Loss: 3.67491722 Time: 28.544953s

Epoch #1178 Loss: 3.66045547 Time: 28.498982s

Epoch #1179 Loss: 3.59784746 Time: 28.564148s

Epoch #1180 Loss: 3.61515284 Time: 28.573710s

Epoch #1181 Loss: 3.63102150 Time: 28.469047s

Epoch #1182 Loss: 3.61242533 Time: 28.603998s

Epoch #1183 Loss: 3.58937812 Time: 28.541604s

Epoch #1184 Loss: 3.55025411 Time: 28.518905s

Epoch #1185 Loss: 3.55239487 Time: 28.536302s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1186 Loss: 3.52368546 Time: 28.550828s

Epoch #1187 Loss: 3.56373405 Time: 28.542458s

Epoch #1188 Loss: 3.56671882 Time: 28.545282s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1189 Loss: 3.51646924 Time: 28.496121s

Epoch #1190 Loss: 3.53303933 Time: 28.553629s

Epoch #1191 Loss: 3.53377438 Time: 28.557960s

Epoch #1192 Loss: 3.53413701 Time: 28.468487s

Epoch #1193 Loss: 3.77123117 Time: 28.525985s

Epoch #1194 Loss: 3.89317179 Time: 28.557733s

Epoch #1195 Loss: 3.61001539 Time: 28.566403s

Epoch #1196 Loss: 3.57312608 Time: 28.509300s

Epoch #1197 Loss: 3.56357574 Time: 28.480619s

Epoch #1198 Loss: 3.55372715 Time: 28.553663s

Epoch #1199 Loss: 3.55839777 Time: 28.485678s

Epoch #1200 Loss: 3.54135680 Time: 28.415713s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1201 Loss: 3.50517535 Time: 28.377976s

Epoch #1202 Loss: 3.55435371 Time: 28.442083s

Epoch #1203 Loss: 3.51136398 Time: 28.508304s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1204 Loss: 3.47993016 Time: 28.498754s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1205 Loss: 3.47116899 Time: 28.539607s

Epoch #1206 Loss: 4.57597160 Time: 28.502501s

Epoch #1207 Loss: 9.67745495 Time: 28.516679s

Epoch #1208 Loss: 40.14012909 Time: 28.515347s

Epoch #1209 Loss: 12.72731209 Time: 28.519537s

Epoch #1210 Loss: 8.29900551 Time: 28.407952s

Epoch #1211 Loss: 6.93449926 Time: 28.372819s

Epoch #1212 Loss: 5.98632956 Time: 28.524929s

Epoch #1213 Loss: 5.49323225 Time: 28.582428s

Epoch #1214 Loss: 5.14813232 Time: 28.576234s

Epoch #1215 Loss: 4.81895638 Time: 28.519178s

Epoch #1216 Loss: 4.64912748 Time: 28.573267s

Epoch #1217 Loss: 4.41104937 Time: 28.555448s

Epoch #1218 Loss: 4.37450743 Time: 28.533213s

Epoch #1219 Loss: 4.15949965 Time: 28.507458s

Epoch #1220 Loss: 4.10745096 Time: 28.501820s

Epoch #1221 Loss: 4.02539349 Time: 28.562595s

Epoch #1222 Loss: 3.92690444 Time: 28.553315s

Epoch #1223 Loss: 3.84788442 Time: 28.522636s

Epoch #1224 Loss: 3.77093196 Time: 28.483863s

Epoch #1225 Loss: 3.76349926 Time: 28.458119s

Epoch #1226 Loss: 3.65939808 Time: 28.399361s

Epoch #1227 Loss: 3.66836405 Time: 28.459889s

Epoch #1228 Loss: 3.61334777 Time: 28.295183s

Epoch #1229 Loss: 3.56834674 Time: 28.329598s

Epoch #1230 Loss: 3.62531877 Time: 28.420077s

Epoch #1231 Loss: 3.57071924 Time: 28.500463s

Epoch #1232 Loss: 3.57515574 Time: 28.522292s

Epoch #1233 Loss: 3.48423290 Time: 28.510806s

Epoch #1234 Loss: 3.51681828 Time: 28.471265s

Epoch #1235 Loss: 3.47223926 Time: 28.504838s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1236 Loss: 3.44510722 Time: 28.452406s

Epoch #1237 Loss: 3.48706651 Time: 28.557412s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1238 Loss: 3.42189574 Time: 28.506978s

Epoch #1239 Loss: 3.61170387 Time: 28.535073s

Epoch #1240 Loss: 3.49535704 Time: 28.490496s

Epoch #1241 Loss: 3.47276545 Time: 28.474687s

Epoch #1242 Loss: 3.43036699 Time: 28.476943s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1243 Loss: 3.36185360 Time: 28.426561s

Epoch #1244 Loss: 3.40028429 Time: 28.404364s

Epoch #1245 Loss: 3.39384699 Time: 28.491008s

Epoch #1246 Loss: 3.43954515 Time: 28.564490s

Epoch #1247 Loss: 3.46636915 Time: 28.522893s

Epoch #1248 Loss: 3.41681480 Time: 28.587739s

Epoch #1249 Loss: 3.36927247 Time: 28.566228s

Epoch #1250 Loss: 3.39908576 Time: 28.557158s

Epoch #1251 Loss: 3.39973807 Time: 28.520768s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1252 Loss: 3.32682610 Time: 28.510738s

Epoch #1253 Loss: 3.33846450 Time: 28.507154s

Epoch #1254 Loss: 3.35271931 Time: 28.534877s

Epoch #1255 Loss: 3.43018198 Time: 28.560830s

Epoch #1256 Loss: 3.40528154 Time: 28.561296s

Epoch #1257 Loss: 3.38346362 Time: 28.563034s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1258 Loss: 3.29247499 Time: 28.510601s

Epoch #1259 Loss: 3.36421490 Time: 28.540570s

Epoch #1260 Loss: 3.39381409 Time: 28.514928s

Epoch #1261 Loss: 3.57276511 Time: 28.535347s

Epoch #1262 Loss: 3.46286559 Time: 28.522533s

Epoch #1263 Loss: 3.36856031 Time: 28.504799s

Epoch #1264 Loss: 3.34001422 Time: 28.558645s

Epoch #1265 Loss: 3.41728425 Time: 28.478493s

Epoch #1266 Loss: 3.34125113 Time: 28.472714s

Epoch #1267 Loss: 3.32509637 Time: 28.523689s

Epoch #1268 Loss: 3.30872226 Time: 28.521402s

Epoch #1269 Loss: 3.32371283 Time: 28.535361s

Epoch #1270 Loss: 3.31242609 Time: 28.539097s

Epoch #1271 Loss: 3.41492677 Time: 28.503723s

Epoch #1272 Loss: 3.37058735 Time: 28.531325s

Epoch #1273 Loss: 3.34641504 Time: 28.508552s

Epoch #1274 Loss: 3.32793713 Time: 28.446567s

Epoch #1275 Loss: 3.29359126 Time: 28.549320s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1276 Loss: 3.27964211 Time: 28.511106s

Epoch #1277 Loss: 3.28943634 Time: 28.513335s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1278 Loss: 3.24720740 Time: 28.479067s

Epoch #1279 Loss: 20.21465683 Time: 28.518149s

Epoch #1280 Loss: 13.89433670 Time: 28.465949s

Epoch #1281 Loss: 6.76118183 Time: 28.496069s

Epoch #1282 Loss: 5.45915604 Time: 28.497884s

Epoch #1283 Loss: 4.85367537 Time: 28.504147s

Epoch #1284 Loss: 4.55833721 Time: 28.459426s

Epoch #1285 Loss: 4.25156212 Time: 28.522762s

Epoch #1286 Loss: 4.09471941 Time: 28.528334s

Epoch #1287 Loss: 3.85022545 Time: 28.515945s

Epoch #1288 Loss: 3.74656081 Time: 28.498217s

Epoch #1289 Loss: 3.68895078 Time: 28.460048s

Epoch #1290 Loss: 3.51356101 Time: 28.510339s

Epoch #1291 Loss: 3.48335481 Time: 28.497519s

Epoch #1292 Loss: 3.43333602 Time: 28.534987s

Epoch #1293 Loss: 3.36284089 Time: 28.536341s

Epoch #1294 Loss: 3.34001017 Time: 28.515406s

Epoch #1295 Loss: 3.28616476 Time: 28.484093s

Epoch #1296 Loss: 3.24797201 Time: 28.510528s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1297 Loss: 3.22008252 Time: 28.509147s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1298 Loss: 3.17988181 Time: 28.502657s

Epoch #1299 Loss: 3.18803835 Time: 28.507623s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1300 Loss: 3.16346550 Time: 28.448602s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1301 Loss: 3.14327335 Time: 28.349810s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1302 Loss: 3.12428141 Time: 28.458801s

Epoch #1303 Loss: 3.18067908 Time: 28.525275s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1304 Loss: 3.11310697 Time: 28.511084s

Epoch #1305 Loss: 3.34379506 Time: 28.455549s

Epoch #1306 Loss: 3.22388196 Time: 28.435321s

Epoch #1307 Loss: 3.14783382 Time: 28.416621s

Epoch #1308 Loss: 3.15058947 Time: 28.494958s

Epoch #1309 Loss: 3.11890101 Time: 28.509641s

Epoch #1310 Loss: 3.11920524 Time: 28.514266s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1311 Loss: 3.06052661 Time: 28.584019s

Epoch #1312 Loss: 3.06680822 Time: 28.479955s

Epoch #1313 Loss: 3.07223749 Time: 28.371039s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1314 Loss: 3.03302765 Time: 28.356518s

Epoch #1315 Loss: 3.06730199 Time: 28.362481s

Epoch #1316 Loss: 3.08629179 Time: 28.420819s

Epoch #1317 Loss: 3.11289239 Time: 28.465566s

Epoch #1318 Loss: 3.10928416 Time: 28.509048s

Epoch #1319 Loss: 3.57410622 Time: 28.495135s

Epoch #1320 Loss: 3.72132349 Time: 28.511114s

Epoch #1321 Loss: 14.21677208 Time: 28.527168s

Epoch #1322 Loss: 28.88614082 Time: 28.431111s

Epoch #1323 Loss: 9.16417027 Time: 28.446475s

Epoch #1324 Loss: 6.56441832 Time: 28.475161s

Epoch #1325 Loss: 5.52473593 Time: 28.503215s

Epoch #1326 Loss: 5.08247471 Time: 28.543047s

Epoch #1327 Loss: 4.65392542 Time: 28.522485s

Epoch #1328 Loss: 4.43775272 Time: 28.548143s

Epoch #1329 Loss: 4.13927221 Time: 28.507971s

Epoch #1330 Loss: 3.96657991 Time: 28.544884s

Epoch #1331 Loss: 3.80168939 Time: 28.490805s

Epoch #1332 Loss: 3.96681452 Time: 28.388988s

Epoch #1333 Loss: 3.82221770 Time: 28.499171s

Epoch #1334 Loss: 3.62069654 Time: 28.462948s

Epoch #1335 Loss: 3.55916119 Time: 28.355505s

Epoch #1336 Loss: 3.44364643 Time: 28.336736s

Epoch #1337 Loss: 3.37556958 Time: 28.417178s

Epoch #1338 Loss: 3.30364561 Time: 28.543311s

Epoch #1339 Loss: 3.29195547 Time: 28.462819s

Epoch #1340 Loss: 3.35138702 Time: 28.464469s

Epoch #1341 Loss: 3.23158121 Time: 28.489693s

Epoch #1342 Loss: 3.15883493 Time: 28.505218s

Epoch #1343 Loss: 3.15926552 Time: 28.517716s

Epoch #1344 Loss: 3.13020635 Time: 28.557694s

Epoch #1345 Loss: 3.15724564 Time: 28.505392s

Epoch #1346 Loss: 3.09437776 Time: 28.525501s

Epoch #1347 Loss: 3.07785249 Time: 28.509193s

Epoch #1348 Loss: 3.04551435 Time: 28.459400s

Epoch #1349 Loss: 3.04177976 Time: 28.504112s

Epoch #1350 Loss: 3.04174781 Time: 28.474066s

Epoch #1351 Loss: 3.05086255 Time: 28.507822s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1352 Loss: 3.00442362 Time: 28.514251s

Epoch #1353 Loss: 3.01469636 Time: 28.517207s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1354 Loss: 2.98914194 Time: 28.516186s

Epoch #1355 Loss: 3.08665347 Time: 28.511326s

Epoch #1356 Loss: 3.05982208 Time: 28.488905s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1357 Loss: 2.97439528 Time: 28.545501s

Epoch #1358 Loss: 2.98341894 Time: 28.513823s

Epoch #1359 Loss: 2.99080205 Time: 28.467146s

Epoch #1360 Loss: 3.01112652 Time: 28.539348s

Epoch #1361 Loss: 3.03335500 Time: 28.553059s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1362 Loss: 2.97407532 Time: 28.519082s

Epoch #1363 Loss: 3.06147885 Time: 28.547695s

Epoch #1364 Loss: 3.06448436 Time: 28.532867s

Epoch #1365 Loss: 3.06786227 Time: 28.555483s

Epoch #1366 Loss: 3.05790496 Time: 28.513626s

Epoch #1367 Loss: 3.02510309 Time: 28.461099s

Epoch #1368 Loss: 3.02971315 Time: 28.538039s

Epoch #1369 Loss: 3.03808451 Time: 28.533200s

Epoch #1370 Loss: 19.39357758 Time: 28.462634s

Epoch #1371 Loss: 12.47545910 Time: 28.466861s

Epoch #1372 Loss: 6.30166912 Time: 28.493205s

Epoch #1373 Loss: 5.32292891 Time: 28.499586s

Epoch #1374 Loss: 4.58192873 Time: 28.525218s

Epoch #1375 Loss: 4.17374039 Time: 28.531148s

Epoch #1376 Loss: 3.94121242 Time: 28.523729s

Epoch #1377 Loss: 3.75646830 Time: 28.506987s

Epoch #1378 Loss: 3.54977012 Time: 28.502168s

Epoch #1379 Loss: 3.50611329 Time: 28.409067s

Epoch #1380 Loss: 3.33561420 Time: 28.408794s

Epoch #1381 Loss: 3.36005187 Time: 28.354310s

Epoch #1382 Loss: 3.26012850 Time: 28.367340s

Epoch #1383 Loss: 3.17249298 Time: 28.380531s

Epoch #1384 Loss: 3.12912178 Time: 28.394186s

Epoch #1385 Loss: 3.14025545 Time: 28.337660s

Epoch #1386 Loss: 3.05595064 Time: 28.389570s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1387 Loss: 2.97005844 Time: 28.372494s

Epoch #1388 Loss: 3.02172279 Time: 28.455288s

Epoch #1389 Loss: 2.97082376 Time: 28.370618s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1390 Loss: 2.96116686 Time: 28.417533s

Epoch #1391 Loss: 2.96599436 Time: 28.436819s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1392 Loss: 2.91513753 Time: 28.372920s

Epoch #1393 Loss: 2.92859435 Time: 28.349493s

Epoch #1394 Loss: 2.94378877 Time: 28.355885s

Epoch #1395 Loss: 2.94628787 Time: 28.387403s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1396 Loss: 2.91464257 Time: 28.356304s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1397 Loss: 2.87383652 Time: 28.404974s

Epoch #1398 Loss: 2.88544536 Time: 28.468076s

Epoch #1399 Loss: 2.96587133 Time: 28.478194s

Epoch #1400 Loss: 3.17195868 Time: 28.473586s

Epoch #1401 Loss: 2.96123242 Time: 28.534680s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1402 Loss: 2.86958766 Time: 28.531701s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1403 Loss: 2.83801866 Time: 28.509660s

Epoch #1404 Loss: 2.89315772 Time: 28.467344s

Epoch #1405 Loss: 2.86223555 Time: 28.543475s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1406 Loss: 2.83322978 Time: 28.513897s

Epoch #1407 Loss: 2.88180780 Time: 28.478696s

Epoch #1408 Loss: 2.85838413 Time: 28.519884s

Epoch #1409 Loss: 2.85601068 Time: 28.541466s

Epoch #1410 Loss: 2.89652181 Time: 28.544268s

Epoch #1411 Loss: 2.95026064 Time: 28.524544s

Epoch #1412 Loss: 2.98605275 Time: 28.498050s

Epoch #1413 Loss: 4.73528910 Time: 28.524596s

Epoch #1414 Loss: 16.50263786 Time: 28.492292s

Epoch #1415 Loss: 7.96443415 Time: 28.462672s

Epoch #1416 Loss: 4.97010326 Time: 28.500587s

Epoch #1417 Loss: 4.25303125 Time: 28.507530s

Epoch #1418 Loss: 3.84550238 Time: 28.516425s

Epoch #1419 Loss: 3.59838390 Time: 28.518051s

Epoch #1420 Loss: 3.41098523 Time: 28.552143s

Epoch #1421 Loss: 3.27979326 Time: 28.540125s

Epoch #1422 Loss: 3.18427610 Time: 28.522655s

Epoch #1423 Loss: 3.16519547 Time: 28.495039s

Epoch #1424 Loss: 3.04459357 Time: 28.494176s

Epoch #1425 Loss: 3.05635715 Time: 28.544995s

Epoch #1426 Loss: 2.99076557 Time: 28.545162s

Epoch #1427 Loss: 2.95585966 Time: 28.472532s

Epoch #1428 Loss: 2.89376736 Time: 28.387186s

Epoch #1429 Loss: 2.85377741 Time: 28.511333s

Epoch #1430 Loss: 2.85444546 Time: 28.551955s

Epoch #1431 Loss: 2.85256267 Time: 28.509746s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1432 Loss: 2.82980180 Time: 28.539744s

Epoch #1433 Loss: 2.86363125 Time: 28.525057s

Epoch #1434 Loss: 2.83594060 Time: 28.499158s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1435 Loss: 2.80967355 Time: 28.547883s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1436 Loss: 2.80832458 Time: 28.471906s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1437 Loss: 2.80404401 Time: 28.457278s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000.pth

Epoch #1438 Loss: 2.78019428 Time: 28.553112s

Epoch #1439 Loss: 2.78611159 Time: 28.461867s

Epoch #1440 Loss: 2.82148504 Time: 28.480222s

Epoch #1441 Loss: 2.86446238 Time: 28.490135s

Epoch #1442 Loss: 2.87448549 Time: 28.460740s

Epoch #1443 Loss: 2.84383941 Time: 28.531816s

Epoch #1444 Loss: 2.84416914 Time: 28.524483s

Epoch #1445 Loss: 2.90644479 Time: 28.461512s

Epoch #1446 Loss: 3.08947515 Time: 28.555715s

Epoch #1447 Loss: 2.90921783 Time: 28.533232s

Epoch #1448 Loss: 2.82148767 Time: 28.447992s

Epoch #1449 Loss: 2.80386543 Time: 28.514001s

Epoch #1450 Loss: 2.78682184 Time: 28.510015s

Epoch #1451 Loss: 2.78066635 Time: 28.497815s

Epoch #1 Loss: 3.07799315 Time: 28.354144s

Epoch #2 Loss: 3.46761274 Time: 28.203642s

Epoch #3 Loss: 3.35450554 Time: 28.393155s

Epoch #4 Loss: 3.34789658 Time: 28.446907s

Epoch #5 Loss: 3.15145683 Time: 28.433043s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #6 Loss: 3.06885505 Time: 28.495134s

Epoch #7 Loss: 3.07562017 Time: 28.532675s

Epoch #8 Loss: 3.10979795 Time: 28.587526s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #9 Loss: 3.03123236 Time: 28.581990s

Epoch #10 Loss: 16.39107704 Time: 28.542405s

Epoch #11 Loss: 17.80801582 Time: 28.516930s

Epoch #12 Loss: 6.68570232 Time: 28.567335s

Epoch #13 Loss: 5.28497553 Time: 28.550170s

Epoch #14 Loss: 4.88405657 Time: 28.510929s

Epoch #15 Loss: 4.32959604 Time: 28.567053s

Epoch #16 Loss: 3.96263742 Time: 28.571471s

Epoch #17 Loss: 3.82246566 Time: 28.533380s

Epoch #18 Loss: 3.60775685 Time: 28.574831s

Epoch #19 Loss: 3.46119523 Time: 28.589827s

Epoch #20 Loss: 3.33741045 Time: 28.499178s

Epoch #21 Loss: 3.22083831 Time: 28.604860s

Epoch #22 Loss: 3.12585640 Time: 28.577480s

Epoch #23 Loss: 3.08210135 Time: 28.610424s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #24 Loss: 3.01815891 Time: 28.579216s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #25 Loss: 3.01450109 Time: 28.613925s

Epoch #26 Loss: 3.02721167 Time: 28.609189s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #27 Loss: 2.92320967 Time: 28.595592s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #28 Loss: 2.91008997 Time: 28.600873s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #29 Loss: 2.90062428 Time: 28.547642s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #30 Loss: 2.83876491 Time: 28.642604s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #31 Loss: 2.80295992 Time: 28.579842s

Epoch #32 Loss: 2.82421398 Time: 28.642815s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #33 Loss: 2.74169278 Time: 28.557875s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #34 Loss: 2.74123883 Time: 28.668799s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #35 Loss: 2.70451093 Time: 28.590688s

Epoch #36 Loss: 2.70780993 Time: 28.624935s

Epoch #37 Loss: 2.74551940 Time: 28.676753s

Epoch #38 Loss: 2.72670221 Time: 28.630730s

Epoch #39 Loss: 2.71437836 Time: 28.632695s

Epoch #40 Loss: 2.74665380 Time: 28.596641s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #41 Loss: 2.66743588 Time: 28.662231s

Epoch #42 Loss: 2.69310737 Time: 28.665623s

Epoch #43 Loss: 2.71034288 Time: 28.630829s

Epoch #44 Loss: 2.71097350 Time: 28.670153s

Epoch #45 Loss: 2.70924616 Time: 28.650225s

Epoch #46 Loss: 2.68709803 Time: 28.653988s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #47 Loss: 2.65028572 Time: 28.682307s

Epoch #48 Loss: 2.68554473 Time: 28.711658s

Epoch #49 Loss: 2.72293329 Time: 28.685876s

Epoch #50 Loss: 2.76353192 Time: 28.694911s

Epoch #51 Loss: 2.74363780 Time: 28.685120s

Epoch #52 Loss: 2.70428538 Time: 28.657427s

Epoch #53 Loss: 2.71770859 Time: 28.681209s

Epoch #54 Loss: 2.75157046 Time: 28.694386s

Epoch #55 Loss: 2.81145000 Time: 28.669402s

Epoch #56 Loss: 2.77391005 Time: 28.661415s

Epoch #57 Loss: 2.83447528 Time: 28.692154s

Epoch #58 Loss: 2.98146296 Time: 28.658763s

Epoch #59 Loss: 8.97294426 Time: 28.679551s

Epoch #60 Loss: 21.03763199 Time: 28.653118s

Epoch #61 Loss: 7.81422520 Time: 28.680700s

Epoch #62 Loss: 7.46127701 Time: 28.659206s

Epoch #63 Loss: 5.80360365 Time: 28.604708s

Epoch #64 Loss: 5.32188225 Time: 28.641392s

Epoch #65 Loss: 5.78358889 Time: 28.684081s

Epoch #66 Loss: 4.44662046 Time: 28.653101s

Epoch #67 Loss: 3.91331649 Time: 28.680768s

Epoch #68 Loss: 3.67154670 Time: 28.654610s

Epoch #69 Loss: 3.50208259 Time: 28.649976s

Epoch #70 Loss: 3.36640644 Time: 28.661761s

Epoch #71 Loss: 3.23711276 Time: 28.558176s

Epoch #72 Loss: 3.14661336 Time: 28.573860s

Epoch #73 Loss: 3.11441803 Time: 28.718759s

Epoch #74 Loss: 2.98581600 Time: 28.679948s

Epoch #75 Loss: 2.98152328 Time: 28.682338s

Epoch #76 Loss: 2.89551401 Time: 28.655563s

Epoch #77 Loss: 2.89284348 Time: 28.664717s

Epoch #78 Loss: 2.88743949 Time: 28.673863s

Epoch #79 Loss: 2.81737685 Time: 28.667572s

Epoch #80 Loss: 2.82727504 Time: 28.674601s

Epoch #81 Loss: 2.76835990 Time: 28.694499s

Epoch #82 Loss: 2.74397707 Time: 28.722960s

Epoch #83 Loss: 2.72836447 Time: 28.652581s

Epoch #84 Loss: 2.72116256 Time: 28.715273s

Epoch #85 Loss: 2.71567082 Time: 28.669144s

Epoch #86 Loss: 2.68778110 Time: 28.710693s

Epoch #87 Loss: 2.69106364 Time: 28.696490s

Epoch #88 Loss: 2.69150162 Time: 28.707526s

Epoch #89 Loss: 2.67562509 Time: 28.652740s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #90 Loss: 2.63010240 Time: 28.717707s

Epoch #91 Loss: 2.64637089 Time: 28.619521s

Epoch #92 Loss: 2.67218018 Time: 28.698455s

Epoch #93 Loss: 2.70302296 Time: 28.691040s

Epoch #94 Loss: 2.68833995 Time: 28.596785s

Epoch #95 Loss: 2.68609309 Time: 28.668482s

Epoch #96 Loss: 2.69929528 Time: 28.728831s

Epoch #97 Loss: 2.67879295 Time: 28.694447s

Epoch #98 Loss: 2.65497756 Time: 28.681580s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #99 Loss: 2.60837507 Time: 28.683993s

Epoch #100 Loss: 2.70620894 Time: 28.671374s

Epoch #101 Loss: 2.65591478 Time: 28.746399s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #102 Loss: 2.56337523 Time: 28.656139s

Epoch #103 Loss: 2.63759184 Time: 28.673571s

Epoch #104 Loss: 2.70957279 Time: 28.635796s

Epoch #105 Loss: 2.67630076 Time: 28.648038s

Epoch #106 Loss: 2.67701912 Time: 28.586539s

Epoch #107 Loss: 2.70117569 Time: 28.598712s

Epoch #108 Loss: 2.69130111 Time: 28.657603s

Epoch #109 Loss: 2.66579318 Time: 28.655463s

Epoch #110 Loss: 2.64561796 Time: 28.667619s

Epoch #111 Loss: 2.70003033 Time: 28.669051s

Epoch #112 Loss: 2.68173003 Time: 28.674930s

Epoch #113 Loss: 2.71867681 Time: 28.724998s

Epoch #114 Loss: 2.68768120 Time: 28.700149s

Epoch #115 Loss: 10.51868629 Time: 28.691718s

Epoch #116 Loss: 18.27554703 Time: 28.647596s

Epoch #117 Loss: 6.15369701 Time: 28.552619s

Epoch #118 Loss: 4.95892906 Time: 28.561093s

Epoch #119 Loss: 4.22816181 Time: 28.579854s

Epoch #120 Loss: 3.84550595 Time: 28.609480s

Epoch #121 Loss: 3.56948829 Time: 28.629902s

Epoch #122 Loss: 3.38268399 Time: 28.614055s

Epoch #123 Loss: 3.27578950 Time: 28.664274s

Epoch #124 Loss: 3.09715557 Time: 28.597096s

Epoch #125 Loss: 3.02590346 Time: 28.618201s

Epoch #126 Loss: 2.92501497 Time: 28.548445s

Epoch #127 Loss: 2.89587688 Time: 28.570416s

Epoch #128 Loss: 2.81272411 Time: 28.579517s

Epoch #129 Loss: 2.78315282 Time: 28.677819s

Epoch #130 Loss: 2.79837728 Time: 28.718781s

Epoch #131 Loss: 2.70897245 Time: 28.661359s

Epoch #132 Loss: 2.69853091 Time: 28.710922s

Epoch #133 Loss: 2.62881660 Time: 28.655509s

Epoch #134 Loss: 2.63355350 Time: 28.664362s

Epoch #135 Loss: 2.58162284 Time: 28.632046s

Epoch #136 Loss: 2.58092093 Time: 28.681092s

Epoch #137 Loss: 2.57097721 Time: 28.678754s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #138 Loss: 2.54395032 Time: 28.645098s

Epoch #139 Loss: 2.56574464 Time: 28.707156s

Epoch #140 Loss: 2.55420804 Time: 28.700269s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #141 Loss: 2.53568649 Time: 28.646206s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #142 Loss: 2.53495717 Time: 28.603899s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #143 Loss: 2.51148868 Time: 28.694552s

Epoch #144 Loss: 2.54582596 Time: 28.678925s

Epoch #145 Loss: 2.56017303 Time: 28.579252s

Epoch #146 Loss: 2.53098273 Time: 28.626996s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #147 Loss: 2.50896573 Time: 28.583418s

Epoch #148 Loss: 2.51288748 Time: 28.653542s

Epoch #149 Loss: 2.52923942 Time: 28.644093s

Epoch #150 Loss: 2.56121826 Time: 28.659975s

Epoch #151 Loss: 2.58074832 Time: 28.598123s

Epoch #152 Loss: 2.57676983 Time: 28.603680s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #153 Loss: 2.50268292 Time: 28.696851s

Epoch #154 Loss: 2.51127744 Time: 28.610280s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #155 Loss: 2.47330999 Time: 28.749686s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #156 Loss: 2.45853901 Time: 28.645199s

Epoch #157 Loss: 2.47050905 Time: 28.650516s

Epoch #158 Loss: 2.48949552 Time: 28.729965s

Epoch #159 Loss: 2.49152446 Time: 28.707839s

Epoch #160 Loss: 2.52829885 Time: 28.675249s

Epoch #161 Loss: 2.52693582 Time: 28.655837s

Epoch #162 Loss: 2.46702456 Time: 28.645593s

Epoch #163 Loss: 2.49661279 Time: 28.651278s

Epoch #164 Loss: 2.49657130 Time: 28.700751s

Epoch #165 Loss: 2.53454590 Time: 28.705240s

Epoch #166 Loss: 2.53646708 Time: 28.643941s

Epoch #167 Loss: 2.58258247 Time: 28.644045s

Epoch #168 Loss: 2.57867527 Time: 28.669182s

Epoch #169 Loss: 2.61864138 Time: 28.635715s

Epoch #170 Loss: 2.67623329 Time: 28.624789s

Epoch #171 Loss: 2.54837084 Time: 28.663406s

Epoch #172 Loss: 2.52987695 Time: 28.616827s

Epoch #173 Loss: 2.51747036 Time: 28.655699s

Epoch #174 Loss: 2.51871395 Time: 28.646118s

Epoch #175 Loss: 2.56295276 Time: 28.602988s

Epoch #176 Loss: 2.52436328 Time: 28.558962s

Epoch #177 Loss: 2.50594425 Time: 28.675687s

Epoch #178 Loss: 2.52581239 Time: 28.696891s

Epoch #179 Loss: 2.50439787 Time: 28.628197s

Epoch #180 Loss: 2.56045938 Time: 28.657846s

Epoch #181 Loss: 4.74392414 Time: 28.634482s

Epoch #182 Loss: 19.62982368 Time: 28.650570s

Epoch #183 Loss: 8.19579506 Time: 28.566641s

Epoch #184 Loss: 5.22205687 Time: 28.594553s

Epoch #185 Loss: 4.29460144 Time: 28.576287s

Epoch #186 Loss: 3.74780512 Time: 28.571185s

Epoch #187 Loss: 3.57427907 Time: 28.678422s

Epoch #188 Loss: 3.30399013 Time: 28.659558s

Epoch #189 Loss: 3.08558726 Time: 28.661680s

Epoch #190 Loss: 11.16378593 Time: 28.636045s

Epoch #191 Loss: 7.76579714 Time: 28.627758s

Epoch #192 Loss: 4.76930285 Time: 28.590043s

Epoch #193 Loss: 4.35858393 Time: 28.555850s

Epoch #194 Loss: 3.77216458 Time: 28.592128s

Epoch #195 Loss: 3.54050493 Time: 28.663703s

Epoch #196 Loss: 3.30414748 Time: 28.553752s

Epoch #197 Loss: 3.17070079 Time: 28.563457s

Epoch #198 Loss: 3.08670306 Time: 28.593661s

Epoch #199 Loss: 2.98721290 Time: 28.589669s

Epoch #200 Loss: 2.93619943 Time: 28.598186s

Epoch #201 Loss: 2.84644055 Time: 28.585395s

Epoch #202 Loss: 2.82140112 Time: 28.625230s

Epoch #203 Loss: 2.71338415 Time: 28.593060s

Epoch #204 Loss: 2.70446157 Time: 28.563826s

Epoch #205 Loss: 2.67975807 Time: 28.590905s

Epoch #206 Loss: 2.66005874 Time: 28.697176s

Epoch #207 Loss: 2.59096241 Time: 28.646926s

Epoch #208 Loss: 2.56698370 Time: 28.643101s

Epoch #209 Loss: 2.56940246 Time: 28.667063s

Epoch #210 Loss: 2.58326530 Time: 28.703357s

Epoch #211 Loss: 2.53432298 Time: 28.642865s

Epoch #212 Loss: 2.50650263 Time: 28.615108s

Epoch #213 Loss: 2.48136353 Time: 28.668852s

Epoch #214 Loss: 2.53309250 Time: 28.642776s

Epoch #215 Loss: 2.46607351 Time: 28.669430s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #216 Loss: 2.45813537 Time: 28.642123s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #217 Loss: 2.44084311 Time: 28.688115s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #218 Loss: 2.42943788 Time: 28.562731s

Epoch #219 Loss: 2.43792510 Time: 28.692930s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #220 Loss: 2.37984300 Time: 28.624005s

Epoch #221 Loss: 2.43581247 Time: 28.570733s

Epoch #222 Loss: 2.48048043 Time: 28.611016s

Epoch #223 Loss: 2.41091299 Time: 28.590036s

Epoch #224 Loss: 2.40615487 Time: 28.638753s

Epoch #225 Loss: 2.41455913 Time: 28.604206s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #226 Loss: 2.36602664 Time: 28.674808s

Epoch #227 Loss: 2.39799118 Time: 28.656189s

Epoch #228 Loss: 2.41517687 Time: 28.662982s

Epoch #229 Loss: 2.42599916 Time: 28.590559s

Epoch #230 Loss: 2.42614627 Time: 28.652519s

Epoch #231 Loss: 2.41203451 Time: 28.536889s

Epoch #232 Loss: 2.39754558 Time: 28.522280s

Epoch #233 Loss: 2.37637401 Time: 28.564670s

Epoch #234 Loss: 2.36614943 Time: 28.593203s

Epoch #235 Loss: 2.40515137 Time: 28.593197s

Epoch #236 Loss: 2.41662693 Time: 28.596642s

Epoch #237 Loss: 2.39172983 Time: 28.685575s

Epoch #238 Loss: 2.37511253 Time: 28.720517s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #239 Loss: 2.36599731 Time: 28.718975s

Epoch #240 Loss: 2.36872578 Time: 28.668061s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #241 Loss: 2.35568929 Time: 28.632426s

Epoch #242 Loss: 2.41666412 Time: 28.630274s

Epoch #243 Loss: 2.40599132 Time: 28.609188s

Epoch #244 Loss: 2.40953708 Time: 28.661156s

Epoch #245 Loss: 2.41129279 Time: 28.694244s

Epoch #246 Loss: 2.40085936 Time: 28.679864s

Epoch #247 Loss: 2.44337368 Time: 28.642455s

Epoch #248 Loss: 2.43473530 Time: 28.637787s

Epoch #249 Loss: 2.44079065 Time: 28.639749s

Epoch #250 Loss: 2.43710756 Time: 28.604275s

Epoch #251 Loss: 2.41476727 Time: 28.549154s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #252 Loss: 2.35458684 Time: 28.594064s

Epoch #253 Loss: 2.37114668 Time: 28.607750s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #254 Loss: 2.35415268 Time: 28.581963s

Epoch #255 Loss: 2.35609293 Time: 28.653929s

Epoch #256 Loss: 2.52132583 Time: 28.612634s

Epoch #257 Loss: 2.39460850 Time: 28.641729s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #258 Loss: 2.35383940 Time: 28.677491s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #259 Loss: 2.34012485 Time: 28.615060s

Epoch #260 Loss: 2.34600186 Time: 28.561550s

Epoch #261 Loss: 2.36929250 Time: 28.638207s

Epoch #262 Loss: 2.34325600 Time: 28.627192s

Epoch #263 Loss: 2.35326385 Time: 28.592361s

Epoch #264 Loss: 2.37046456 Time: 28.622597s

Epoch #265 Loss: 2.36634016 Time: 28.592633s

Epoch #266 Loss: 2.39875269 Time: 28.588735s

Epoch #267 Loss: 2.36413431 Time: 28.633879s

Epoch #268 Loss: 2.37372255 Time: 28.622065s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #269 Loss: 2.31190634 Time: 28.645979s

Epoch #270 Loss: 2.35466290 Time: 28.624836s

Epoch #271 Loss: 2.41487074 Time: 28.592160s

Epoch #272 Loss: 2.38457179 Time: 28.544132s

Epoch #273 Loss: 11.48309708 Time: 28.692168s

Epoch #274 Loss: 9.42418194 Time: 28.642851s

Epoch #275 Loss: 6.97542572 Time: 28.636820s

Epoch #276 Loss: 4.81988668 Time: 28.688801s

Epoch #277 Loss: 3.80876303 Time: 28.601602s

Epoch #278 Loss: 3.42981720 Time: 28.597684s

Epoch #279 Loss: 3.17697954 Time: 28.641550s

Epoch #280 Loss: 2.99553180 Time: 28.634444s

Epoch #281 Loss: 2.83301878 Time: 28.596773s

Epoch #282 Loss: 2.72849989 Time: 28.604371s

Epoch #283 Loss: 2.62491989 Time: 28.593307s

Epoch #284 Loss: 2.54686403 Time: 28.620795s

Epoch #285 Loss: 2.52699065 Time: 28.588459s

Epoch #286 Loss: 2.46903706 Time: 28.494604s

Epoch #287 Loss: 2.40947700 Time: 28.601668s

Epoch #288 Loss: 2.37261987 Time: 28.623390s

Epoch #289 Loss: 2.38484788 Time: 28.599828s

Epoch #290 Loss: 2.37894917 Time: 28.606537s

Epoch #291 Loss: 2.32083201 Time: 28.614157s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #292 Loss: 2.26959252 Time: 28.589597s

Epoch #293 Loss: 2.32417774 Time: 28.578784s

Epoch #294 Loss: 2.27360129 Time: 28.563064s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #295 Loss: 2.24629045 Time: 28.479354s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #296 Loss: 2.20973754 Time: 28.661894s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #297 Loss: 2.19857311 Time: 28.509336s

Epoch #298 Loss: 2.24282479 Time: 28.532752s

Epoch #299 Loss: 2.21850109 Time: 28.564381s

Epoch #300 Loss: 2.21559143 Time: 28.611132s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #301 Loss: 2.18245459 Time: 28.533618s

Epoch #302 Loss: 2.20700884 Time: 28.566704s

Epoch #303 Loss: 2.22348309 Time: 28.530817s

Epoch #304 Loss: 2.21875715 Time: 28.528234s

Epoch #305 Loss: 2.20476937 Time: 28.592274s

Epoch #306 Loss: 2.23113513 Time: 28.632597s

Epoch #307 Loss: 2.25750875 Time: 28.568080s

Epoch #308 Loss: 2.22808385 Time: 28.626479s

Epoch #309 Loss: 2.21605372 Time: 28.573387s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #310 Loss: 2.16621566 Time: 28.594787s

Epoch #311 Loss: 2.22160649 Time: 28.620556s

Epoch #312 Loss: 2.18262911 Time: 28.640825s

Epoch #313 Loss: 2.19208837 Time: 28.573892s

Epoch #314 Loss: 2.24099350 Time: 28.569119s

Epoch #315 Loss: 2.19845343 Time: 28.652606s

Epoch #316 Loss: 2.21329689 Time: 28.615690s

Epoch #317 Loss: 2.17748475 Time: 28.550384s

Epoch #318 Loss: 2.17348909 Time: 28.606467s

Epoch #319 Loss: 2.20379782 Time: 28.610584s

Epoch #320 Loss: 2.31841588 Time: 28.605935s

Epoch #321 Loss: 2.28811145 Time: 28.585338s

Epoch #322 Loss: 2.25564337 Time: 28.615847s

Epoch #323 Loss: 2.22943711 Time: 28.608478s

Epoch #324 Loss: 2.17484093 Time: 28.512531s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #325 Loss: 2.14597297 Time: 28.587957s

Epoch #326 Loss: 2.14980078 Time: 28.666854s

Epoch #327 Loss: 2.17746782 Time: 28.620893s

Epoch #328 Loss: 2.27619529 Time: 28.595360s

Epoch #329 Loss: 2.29078698 Time: 28.624619s

Epoch #330 Loss: 2.25565457 Time: 28.596355s

Epoch #331 Loss: 2.81090784 Time: 28.542841s

Epoch #332 Loss: 20.51599121 Time: 28.544674s

Epoch #333 Loss: 6.39676189 Time: 28.588974s

Epoch #334 Loss: 4.47728682 Time: 28.565165s

Epoch #335 Loss: 3.86583591 Time: 28.487001s

Epoch #336 Loss: 3.49124575 Time: 28.543275s

Epoch #337 Loss: 3.16755176 Time: 28.600569s

Epoch #338 Loss: 2.96931148 Time: 28.560412s

Epoch #339 Loss: 2.82586861 Time: 28.593435s

Epoch #340 Loss: 2.71762609 Time: 28.566082s

Epoch #341 Loss: 2.62098908 Time: 28.564228s

Epoch #342 Loss: 2.55286956 Time: 28.581982s

Epoch #343 Loss: 2.47268581 Time: 28.534171s

Epoch #344 Loss: 2.44607639 Time: 28.554438s

Epoch #345 Loss: 2.38570762 Time: 28.560323s

Epoch #346 Loss: 2.36560941 Time: 28.685044s

Epoch #347 Loss: 2.30238080 Time: 28.653960s

Epoch #348 Loss: 2.28841829 Time: 28.654485s

Epoch #349 Loss: 2.34746385 Time: 28.574885s

Epoch #350 Loss: 2.28031135 Time: 28.550451s

Epoch #351 Loss: 2.24124432 Time: 28.594225s

Epoch #352 Loss: 2.30674410 Time: 28.672404s

Epoch #353 Loss: 2.25044346 Time: 28.573386s

Epoch #354 Loss: 2.19861031 Time: 28.611793s

Epoch #355 Loss: 2.16539025 Time: 28.650299s

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Epoch #356 Loss: 2.14041066 Time: 28.603313s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #357 Loss: 2.11744952 Time: 28.593280s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #358 Loss: 2.10152817 Time: 28.603636s

Epoch #359 Loss: 2.11336875 Time: 28.583802s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #360 Loss: 2.10090733 Time: 28.599494s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #361 Loss: 2.08815098 Time: 28.575229s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #362 Loss: 2.08059335 Time: 28.559407s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #363 Loss: 2.05978251 Time: 28.569942s

Epoch #364 Loss: 2.09274292 Time: 28.518317s

Epoch #365 Loss: 2.09138870 Time: 28.538201s

Epoch #366 Loss: 2.09637403 Time: 28.631077s

Epoch #367 Loss: 2.09059548 Time: 28.641803s

Epoch #368 Loss: 2.08713651 Time: 28.606412s

Epoch #369 Loss: 2.12367511 Time: 28.601893s

Epoch #370 Loss: 2.11348367 Time: 28.656385s

Epoch #371 Loss: 2.10296512 Time: 28.610660s

Epoch #372 Loss: 2.07839966 Time: 28.589525s

Epoch #373 Loss: 2.08691692 Time: 28.593418s

Epoch #374 Loss: 2.08867264 Time: 28.519593s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #375 Loss: 2.04814005 Time: 28.551372s

Epoch #376 Loss: 2.07525682 Time: 28.507069s

Epoch #377 Loss: 2.07644916 Time: 28.552253s

Epoch #378 Loss: 2.23485446 Time: 28.574245s

Epoch #379 Loss: 4.98201084 Time: 28.610202s

Epoch #380 Loss: 14.33317757 Time: 28.612262s

Epoch #381 Loss: 15.41596127 Time: 28.592177s

Epoch #382 Loss: 7.02460861 Time: 28.564973s

Epoch #383 Loss: 5.00742340 Time: 28.500165s

Epoch #384 Loss: 4.21948814 Time: 28.546195s

Epoch #385 Loss: 3.85799670 Time: 28.533921s

Epoch #386 Loss: 3.55229473 Time: 28.581106s

Epoch #387 Loss: 3.32596636 Time: 28.499154s

Epoch #388 Loss: 3.18416405 Time: 28.563468s

Epoch #389 Loss: 3.00987458 Time: 28.555526s

Epoch #390 Loss: 2.91588283 Time: 28.552444s

Epoch #391 Loss: 2.83816934 Time: 28.639270s

Epoch #392 Loss: 2.64997172 Time: 28.570993s

Epoch #393 Loss: 2.59786868 Time: 28.604208s

Epoch #394 Loss: 2.56085706 Time: 28.574564s

Epoch #395 Loss: 2.51080084 Time: 28.597842s

Epoch #396 Loss: 2.46280813 Time: 28.575545s

Epoch #397 Loss: 2.37182522 Time: 28.575200s

Epoch #398 Loss: 2.35908771 Time: 28.633710s

Epoch #399 Loss: 2.29146552 Time: 28.625741s

Epoch #400 Loss: 2.34875917 Time: 28.582858s

Epoch #401 Loss: 2.28330088 Time: 28.569360s

Epoch #402 Loss: 2.23462558 Time: 28.555496s

Epoch #403 Loss: 2.22601414 Time: 28.632653s

Epoch #404 Loss: 2.20968294 Time: 28.578928s

Epoch #405 Loss: 2.20890403 Time: 28.565984s

Epoch #406 Loss: 2.19086504 Time: 28.599325s

Epoch #407 Loss: 2.15193415 Time: 28.585548s

Epoch #408 Loss: 2.15313864 Time: 28.589754s

Epoch #409 Loss: 2.13100910 Time: 28.573935s

Epoch #410 Loss: 2.13144040 Time: 28.630417s

Epoch #411 Loss: 2.13964701 Time: 28.530804s

Epoch #412 Loss: 2.10966921 Time: 28.582664s

Epoch #413 Loss: 2.58033872 Time: 28.571927s

Epoch #414 Loss: 2.89732718 Time: 28.612543s

Epoch #415 Loss: 2.40251732 Time: 28.625164s

Epoch #416 Loss: 2.29885864 Time: 28.580685s

Epoch #417 Loss: 2.23318410 Time: 28.615663s

Epoch #418 Loss: 2.20354056 Time: 28.589269s

Epoch #419 Loss: 2.15321183 Time: 28.606011s

Epoch #420 Loss: 2.11858439 Time: 28.603046s

Epoch #421 Loss: 2.18248987 Time: 28.544356s

Epoch #422 Loss: 2.13186502 Time: 28.554439s

Epoch #423 Loss: 2.10818315 Time: 28.581454s

Epoch #424 Loss: 2.12464070 Time: 28.591978s

Epoch #425 Loss: 2.08886313 Time: 28.548123s

Epoch #426 Loss: 2.08072710 Time: 28.538151s

Epoch #427 Loss: 2.09775472 Time: 28.608210s

Epoch #428 Loss: 2.07062817 Time: 28.639309s

Epoch #429 Loss: 2.07439494 Time: 28.532877s

Epoch #430 Loss: 2.05900955 Time: 28.575981s

Epoch #431 Loss: 2.08354020 Time: 28.632750s

Epoch #432 Loss: 2.06463337 Time: 28.603829s

Epoch #433 Loss: 2.06609297 Time: 28.613757s

Epoch #434 Loss: 2.09428406 Time: 28.629152s

Epoch #435 Loss: 2.07355046 Time: 28.605703s

Epoch #436 Loss: 2.09088898 Time: 28.578268s

Epoch #437 Loss: 2.08405614 Time: 28.520903s

Epoch #438 Loss: 2.08214879 Time: 28.614071s

Epoch #439 Loss: 2.07173491 Time: 28.618629s

Epoch #440 Loss: 2.05453944 Time: 28.584265s

Epoch #441 Loss: 2.09752941 Time: 28.576730s

Epoch #442 Loss: 2.10186625 Time: 28.564869s

Epoch #443 Loss: 2.09394884 Time: 28.477209s

Epoch #444 Loss: 2.08907628 Time: 28.633196s

Epoch #445 Loss: 2.12246966 Time: 28.581470s

Epoch #446 Loss: 2.16711664 Time: 28.568940s

Epoch #447 Loss: 2.19013333 Time: 28.572774s

Epoch #448 Loss: 2.12737727 Time: 28.609926s

Epoch #449 Loss: 2.08825040 Time: 28.600199s

Epoch #450 Loss: 2.07159281 Time: 28.529207s

Epoch #451 Loss: 2.07045603 Time: 28.566192s

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Epoch #452 Loss: 2.02888131 Time: 28.569106s

Epoch #453 Loss: 7.83415604 Time: 28.552712s

Epoch #454 Loss: 16.27964783 Time: 28.558705s

Epoch #455 Loss: 9.87389946 Time: 28.572639s

Epoch #456 Loss: 5.28617907 Time: 28.594542s

Epoch #457 Loss: 5.58761787 Time: 28.547461s

Epoch #458 Loss: 3.85705185 Time: 28.476033s

Epoch #459 Loss: 3.37366414 Time: 28.532597s

Epoch #460 Loss: 3.16658688 Time: 28.590488s

Epoch #461 Loss: 2.91934514 Time: 28.557451s

Epoch #462 Loss: 2.81779289 Time: 28.549043s

Epoch #463 Loss: 2.63987374 Time: 28.528836s

Epoch #464 Loss: 2.58616924 Time: 28.525216s

Epoch #465 Loss: 2.48153424 Time: 28.559801s

Epoch #466 Loss: 2.41078997 Time: 28.524469s

Epoch #467 Loss: 2.32484865 Time: 28.530169s

Epoch #468 Loss: 2.28110123 Time: 28.526010s

Epoch #469 Loss: 2.22323465 Time: 28.561092s

Epoch #470 Loss: 2.22768259 Time: 28.509041s

Epoch #471 Loss: 2.21064973 Time: 28.553777s

Epoch #472 Loss: 2.23172188 Time: 28.572761s

Epoch #473 Loss: 2.13707137 Time: 28.524575s

Epoch #474 Loss: 2.11784220 Time: 28.482306s

Epoch #475 Loss: 2.13549900 Time: 28.451315s

Epoch #476 Loss: 2.07998729 Time: 28.532875s

Epoch #477 Loss: 2.07617903 Time: 28.484186s

Epoch #478 Loss: 2.04434872 Time: 28.626165s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #479 Loss: 1.99259317 Time: 28.534218s

Epoch #480 Loss: 2.03037453 Time: 28.587740s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #481 Loss: 1.98536992 Time: 28.593336s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #482 Loss: 1.98000622 Time: 28.594279s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #483 Loss: 1.95838630 Time: 28.599859s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #484 Loss: 1.94696391 Time: 28.634032s

Epoch #485 Loss: 1.95583189 Time: 28.571427s

Epoch #486 Loss: 1.95803344 Time: 28.591193s

Epoch #487 Loss: 1.94884741 Time: 28.635121s

Epoch #488 Loss: 1.95891488 Time: 28.561687s

Epoch #489 Loss: 1.97589040 Time: 28.567074s

Epoch #490 Loss: 1.95020819 Time: 28.528755s

Epoch #491 Loss: 1.95442688 Time: 28.544247s

Epoch #492 Loss: 1.97133029 Time: 28.653638s

Epoch #493 Loss: 1.95441449 Time: 28.594470s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #494 Loss: 1.92351902 Time: 28.579136s

Epoch #495 Loss: 2.00935650 Time: 28.609629s

Epoch #496 Loss: 1.96612191 Time: 28.654853s

Epoch #497 Loss: 1.94891763 Time: 28.575346s

Epoch #498 Loss: 1.95598960 Time: 28.559776s

Epoch #499 Loss: 1.95171726 Time: 28.546024s

Epoch #500 Loss: 2.01277328 Time: 28.558002s

Epoch #501 Loss: 2.03894401 Time: 28.592680s

Epoch #502 Loss: 2.37930131 Time: 28.494777s

Epoch #503 Loss: 2.19796276 Time: 28.548712s

Epoch #504 Loss: 2.04651332 Time: 28.546167s

Epoch #505 Loss: 1.96943390 Time: 28.659815s

Epoch #506 Loss: 15.87306404 Time: 28.538634s

Epoch #507 Loss: 13.68613148 Time: 28.593233s

Epoch #508 Loss: 5.41804171 Time: 28.553661s

Epoch #509 Loss: 4.28994799 Time: 28.591163s

Epoch #510 Loss: 3.75775719 Time: 28.611209s

Epoch #511 Loss: 3.35258698 Time: 28.595211s

Epoch #512 Loss: 3.12987566 Time: 28.577697s

Epoch #513 Loss: 2.91492605 Time: 28.620831s

Epoch #514 Loss: 2.77412724 Time: 28.571968s

Epoch #515 Loss: 2.64960623 Time: 28.578141s

Epoch #516 Loss: 2.53905702 Time: 28.579910s

Epoch #517 Loss: 2.42987347 Time: 28.612192s

Epoch #518 Loss: 2.38987350 Time: 28.613910s

Epoch #519 Loss: 2.31867027 Time: 28.593057s

Epoch #520 Loss: 2.26835990 Time: 28.580663s

Epoch #521 Loss: 2.22864866 Time: 28.547859s

Epoch #522 Loss: 2.15275526 Time: 28.618103s

Epoch #523 Loss: 2.12357926 Time: 28.603236s

Epoch #524 Loss: 2.10268021 Time: 28.542378s

Epoch #525 Loss: 2.06318498 Time: 28.555822s

Epoch #526 Loss: 2.06993294 Time: 28.626720s

Epoch #527 Loss: 2.05290556 Time: 28.588023s

Epoch #528 Loss: 1.99129832 Time: 28.565339s

Epoch #529 Loss: 1.99117124 Time: 28.573569s

Epoch #530 Loss: 1.97845948 Time: 28.562133s

Epoch #531 Loss: 1.96393979 Time: 28.576250s

Epoch #532 Loss: 1.94306064 Time: 28.620987s

Epoch #533 Loss: 1.92511916 Time: 28.543286s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #534 Loss: 1.92269051 Time: 28.574968s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #535 Loss: 1.89150286 Time: 28.574148s

Epoch #536 Loss: 1.90793002 Time: 28.463283s

Epoch #537 Loss: 1.91604960 Time: 28.628175s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #538 Loss: 1.88404560 Time: 28.599359s

Epoch #539 Loss: 1.88804805 Time: 28.569536s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #540 Loss: 1.86595654 Time: 28.546722s

Epoch #541 Loss: 1.89952946 Time: 28.443510s

Epoch #542 Loss: 1.88231719 Time: 28.444346s

Epoch #543 Loss: 1.90377367 Time: 28.499198s

Epoch #544 Loss: 1.87686861 Time: 28.538537s

Epoch #545 Loss: 1.87684000 Time: 28.628264s

got better model, saved to /scratch/huangtin\_cs537/Bonus/pySegNet/saved\_models/model\_best\_bz12\_lr\_10e-5\_ep\_2000\_new.pth

Epoch #546 Loss: 1.85558975 Time: 28.496702s

Epoch #547 Loss: 1.86448431 Time: 28.591405s

Epoch #548 Loss: 1.88656271 Time: 28.598162s

Epoch #549 Loss: 1.89742494 Time: 28.580448s

Epoch #550 Loss: 1.87779307 Time: 28.573359s