|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Image No. | Original Data No. | Class Labels |  | Bias for all backbones (Yellow=Best cases, Red=Worst cases)  Error= Mean image of 100 predictions – Ground truth image |
| 4 | 12 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-4.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 7.19 | -7.16 | -44.52 | -39.25 | -64.33 | -2.39 | -40.28 | -41.46 | 61.16 | -36 | 21.95 | -57.86 | 35.29 |     B1 Res18 |
| 5 | 142 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-5.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | -41.61 | -5.06 | -60.2 | -16.26 | 0.9 | 33.21 | 16.14 | -35.01 | 90.87 | 17.45 | 82.86 | 8.5 | 34.00 |     B4 Res18 |
| 7 | 167 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-7.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 1.87 | 39.91 | -13.68 | 0.01 | -8.65 | -6.81 | -26.59 | -31.52 | 11.52 | -22.21 | 54.99 | 4.96 | 18.56 | |
| 10 | 181 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-10.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | -7.97 | -32.23 | 1.25 | 16.29 | 10.33 | 27.21 | -11.5 | -1.84 | -37.99 | -31.51 | -2.65 | -87.26 | 22.33 | |
| 12 | 217 | 3 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-12.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 5.96 | -4.08 | 11.47 | -22.75 | -30.88 | 14.8 | -11.79 | 13.03 | -12.29 | -12.9 | -18.05 | -51.52 | 17.46 | |
| 17 | 233 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-17.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | -37.56 | -42.15 | 20.49 | 21.73 | 20.95 | 57.91 | 39.41 | 11.38 | 13.42 | 19.72 | -12.42 | 15.8 | 26.07 | |
| 19 | 243 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-19.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | -24.3 | -29.94 | 46.6 | 14.18 | 42.17 | 44.09 | 41.99 | 17.78 | 27.84 | 31.9 | 24.92 | 31.58 | 31.44 | |
| 20 | 278 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-20.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | -48.64 | -58.11 | 45.26 | 32.23 | 12.93 | 26.25 | 9.47 | 24 | -6.44 | 40.59 | 41.76 | 48.33 | 32.83 | |
| 26 | 57 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-26.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | -12.7 | 26.58 | -2.73 | 88.53 | -20.55 | 43.97 | 29.93 | 30.76 | 59.94 | 31.5 | 2.99 | 13.06 | 30.27 | |
| 34 | 147 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-34.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 12.45 | -57.95 | 18.09 | -27.64 | -70.22 | 6.11 | -9.95 | 7.71 | -16.35 | -54.66 | -19.46 | -87.5 | 32.34 | |
| 35 | 148 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-35.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 28.46 | 20.32 | -29.16 | -51.98 | -56.55 | -7.15 | -48.79 | -30.35 | 20.29 | -60.42 | -16.13 | -104.6 | 39.51 | |
| 57 | 25 | 2 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-57.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 31.7 | 13.77 | -19.33 | -59.73 | -13.31 | -32.3 | -19.43 | -13.31 | 38.12 | 57.78 | -25.44 | -29.06 | 29.44 | |
| 13 | 22 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-13.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 285.79 | 342.6 | -278.75 | -149.7 | -263.81 | -211.46 | -192.6 | -154.81 | -145.4 | -212.55 | -231.63 | -261.27 | 227.53 |     B1 Res18 |
| 22 | 29 | 2 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-22.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 158.23 | 231.95 | -221.71 | -147.02 | -255.9 | -190.86 | -216.27 | -237.8 | -71.42 | -155.84 | -153.56 | -155.61 | 183.01 |     B4 Res18 |
| 28 | 76 | 2 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-28.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | -92.54 | -135.08 | 99.37 | 140.58 | 159.3 | 120.73 | 152.34 | 116.93 | 195.72 | 149 | 170.12 | 80.72 | 134.36 | |
| 29 | 141 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-29.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 116.17 | 186.94 | -86.45 | -162.52 | -196.4 | -137.63 | -152.02 | -165.91 | -77.28 | -148.92 | -117.26 | -157.99 | 142.12 | |
| 31 | 144 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-31.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 123.71 | 124.05 | -159.8 | -141.37 | -92.46 | -133.34 | -103.63 | -193.02 | -247.22 | -116.17 | -103.5 | -143.91 | 140.18 | |
| 32 | 145 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-32.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 3.4 | 1.73 | 3.6 | 2.11 | 2.67 | 3.44 | 1.9 | 1.62 | 4.54 | 3.78 | 2.21 | 2.853 | 142.06 | |
| 33 | 146 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-33.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 2.33 | 3.55 | 2.56 | 3.13 | 3.23 | 2.37 | 2.87 | 3.1 | 2.37 | 2.72 | 2.72 | 3.188 | 2.845 |     B1 B0 |
| 36 | 149 | 4 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-36.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 3.54 | 1.67 | 4.95 | 2.36 | 2.79 | 3.5 | 2.99 | 2.08 | 5.2 | 3.29 | 1.81 | 2.793 | 3.081 |     Res18 B1 |
| 39 | 173 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-39.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 2.92 | 3.31 | 2.88 | 2.58 | 2.68 | 2.62 | 3.35 | 2.94 | 2.2 | 3.33 | 3.53 | 5.151 | 3.124 |     Res101 Res18 |
| 46 | 203 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-46.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 4.21 | 3.53 | 4.01 | 3.51 | 4.09 | 3.7 | 3.15 | 3.73 | 4.17 | 4.73 | 3.65 | 5.129 | 3.967 |     Res101 B6 |
| 47 | 204 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-47.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 5.25 | 3.11 | 8.36 | 3.61 | 3.99 | 3.45 | 3.97 | 3.68 | 9.18 | 4.81 | 5.01 | 4.661 | 4.923 |     Res18 B1 |
| 48 | 205 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-48.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 3.62 | 2.55 | 3.33 | 1.71 | 2.98 | 2.78 | 2.26 | 3.29 | 3.11 | 3.67 | 3.38 | 3.785 | 3.039 |     Res101 B3 |
| 52 | 209 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-52.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average of absolute values | | 3.62 | 4.25 | 3.77 | 3.85 | 3.84 | 3.13 | 3.26 | 3.54 | 3.92 | 3.91 | 3.01 | 4.139 | 3.687 |     B1 Res50 |
| 53 | 82 | 3 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-53.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average | | 3.23 | 3.42 | 3.6 | 2.97 | 2.83 | 2.91 | 3.27 | 2.88 | 1.24 | 3.15 | 3.22 | 3.206 | 2.994 |     B1 Res18 |
| 56 | 24 | 1 | C:\Users\engri\Documents\GitHub\segmentation_data\SigTuple_datac\test_0-59\test-56.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | Res18 | Res34 | Res50 | Res101 | Average | | 3.87 | 3.96 | 2.51 | 3.51 | 5.2 | 4.79 | 3.07 | 1.8 | 0.27 | 1.93 | 1.33 | 2.489 | 2.894 |     B4 Res18 |