LOGS

Best\_Model 2.0: (mean iou= 0.49)

Train on 1146 samples, validate on 128 samples

Epoch 1/500

1136/1146 [============================>.] - ETA: 4s - loss: 0.6508 - mean\_iou: 0.4751 Epoch 00000: val\_loss improved from inf to 0.62583, saving model to good\_model\_2.h5

1146/1146 [==============================] - 516s - loss: 0.6501 - mean\_iou: 0.4753 - val\_loss: 0.6258 - val\_mean\_iou: 0.4956

Epoch 2/500

1136/1146 [============================>.] - ETA: 3s - loss: 0.6147 - mean\_iou: 0.4970 Epoch 00001: val\_loss improved from 0.62583 to 0.62421, saving model to good\_model\_2.h5

1146/1146 [==============================] - 449s - loss: 0.6150 - mean\_iou: 0.4970 - val\_loss: 0.6242 - val\_mean\_iou: 0.4978

Epoch 3/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6161 - mean\_iou: 0.4983Epoch 00002: val\_loss did not improve

1146/1146 [==============================] - 300s - loss: 0.6159 - mean\_iou: 0.4983 - val\_loss: 0.6269 - val\_mean\_iou: 0.4986

Epoch 4/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6125 - mean\_iou: 0.4988Epoch 00003: val\_loss improved from 0.62421 to 0.62314, saving model to good\_model\_2.h5

1146/1146 [==============================] - 307s - loss: 0.6128 - mean\_iou: 0.4988 - val\_loss: 0.6231 - val\_mean\_iou: 0.4989

Epoch 5/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6129 - mean\_iou: 0.4990Epoch 00004: val\_loss improved from 0.62314 to 0.62303, saving model to good\_model\_2.h5

1146/1146 [==============================] - 302s - loss: 0.6127 - mean\_iou: 0.4990 - val\_loss: 0.6230 - val\_mean\_iou: 0.4991

Epoch 6/500

1136/1146 [============================>.] - ETA: 3s - loss: 0.6123 - mean\_iou: 0.4992Epoch 00005: val\_loss did not improve

1146/1146 [==============================] - 364s - loss: 0.6122 - mean\_iou: 0.4992 - val\_loss: 0.6233 - val\_mean\_iou: 0.4993

Epoch 7/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6120 - mean\_iou: 0.4993Epoch 00006: val\_loss did not improve

1146/1146 [==============================] - 299s - loss: 0.6122 - mean\_iou: 0.4993 - val\_loss: 0.6231 - val\_mean\_iou: 0.4994

Epoch 8/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6112 - mean\_iou: 0.4994Epoch 00007: val\_loss did not improve

1146/1146 [==============================] - 301s - loss: 0.6118 - mean\_iou: 0.4994 - val\_loss: 0.6235 - val\_mean\_iou: 0.4995

Epoch 9/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6126 - mean\_iou: 0.4995Epoch 00008: val\_loss did not improve

1146/1146 [==============================] - 300s - loss: 0.6126 - mean\_iou: 0.4995 - val\_loss: 0.6236 - val\_mean\_iou: 0.4995

Epoch 10/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6114 - mean\_iou: 0.4996Epoch 00009: val\_loss did not improve

1146/1146 [==============================] - 301s - loss: 0.6117 - mean\_iou: 0.4996 - val\_loss: 0.6260 - val\_mean\_iou: 0.4996

Epoch 11/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6119 - mean\_iou: 0.4996Epoch 00010: val\_loss did not improve

1146/1146 [==============================] - 297s - loss: 0.6115 - mean\_iou: 0.4996 - val\_loss: 0.6231 - val\_mean\_iou: 0.4996

Epoch 12/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6117 - mean\_iou: 0.4996Epoch 00011: val\_loss did not improve

1146/1146 [==============================] - 303s - loss: 0.6118 - mean\_iou: 0.4996 - val\_loss: 0.6244 - val\_mean\_iou: 0.4996

Epoch 13/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6116 - mean\_iou: 0.4997Epoch 00012: val\_loss did not improve

1146/1146 [==============================] - 296s - loss: 0.6115 - mean\_iou: 0.4997 - val\_loss: 0.6242 - val\_mean\_iou: 0.4997

Epoch 14/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6120 - mean\_iou: 0.4997Epoch 00013: val\_loss did not improve

1146/1146 [==============================] - 297s - loss: 0.6117 - mean\_iou: 0.4997 - val\_loss: 0.6237 - val\_mean\_iou: 0.4997

Epoch 15/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6111 - mean\_iou: 0.4997Epoch 00014: val\_loss did not improve

1146/1146 [==============================] - 296s - loss: 0.6114 - mean\_iou: 0.4997 - val\_loss: 0.6232 - val\_mean\_iou: 0.4997

Epoch 16/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6118 - mean\_iou: 0.4997Epoch 00015: val\_loss did not improve

1146/1146 [==============================] - 300s - loss: 0.6118 - mean\_iou: 0.4997 - val\_loss: 0.6244 - val\_mean\_iou: 0.4997

Epoch 17/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6118 - mean\_iou: 0.4997Epoch 00016: val\_loss did not improve

1146/1146 [==============================] - 295s - loss: 0.6115 - mean\_iou: 0.4997 - val\_loss: 0.6236 - val\_mean\_iou: 0.4998

Epoch 18/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6115 - mean\_iou: 0.4998Epoch 00017: val\_loss did not improve

1146/1146 [==============================] - 292s - loss: 0.6113 - mean\_iou: 0.4998 - val\_loss: 0.6231 - val\_mean\_iou: 0.4998

Epoch 19/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6112 - mean\_iou: 0.4998Epoch 00018: val\_loss did not improve

1146/1146 [==============================] - 292s - loss: 0.6112 - mean\_iou: 0.4998 - val\_loss: 0.6234 - val\_mean\_iou: 0.4998

Epoch 20/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6117 - mean\_iou: 0.4998Epoch 00019: val\_loss did not improve

1146/1146 [==============================] - 296s - loss: 0.6113 - mean\_iou: 0.4998 - val\_loss: 0.6239 - val\_mean\_iou: 0.4998

Epoch 21/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6120 - mean\_iou: 0.4998Epoch 00020: val\_loss did not improve

1146/1146 [==============================] - 296s - loss: 0.6119 - mean\_iou: 0.4998 - val\_loss: 0.6245 - val\_mean\_iou: 0.4998

Epoch 22/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6115 - mean\_iou: 0.4998Epoch 00021: val\_loss did not improve

1146/1146 [==============================] - 296s - loss: 0.6115 - mean\_iou: 0.4998 - val\_loss: 0.6248 - val\_mean\_iou: 0.4998

Epoch 23/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6117 - mean\_iou: 0.4998Epoch 00022: val\_loss did not improve

1146/1146 [==============================] - 298s - loss: 0.6112 - mean\_iou: 0.4998 - val\_loss: 0.6231 - val\_mean\_iou: 0.4998

Epoch 24/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6114 - mean\_iou: 0.4998Epoch 00023: val\_loss did not improve

1146/1146 [==============================] - 294s - loss: 0.6114 - mean\_iou: 0.4998 - val\_loss: 0.6232 - val\_mean\_iou: 0.4998

Epoch 25/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6112 - mean\_iou: 0.4998Epoch 00024: val\_loss did not improve

1146/1146 [==============================] - 292s - loss: 0.6116 - mean\_iou: 0.4998 - val\_loss: 0.6234 - val\_mean\_iou: 0.4998

Epoch 26/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6115 - mean\_iou: 0.4998Epoch 00025: val\_loss did not improve

1146/1146 [==============================] - 291s - loss: 0.6114 - mean\_iou: 0.4998 - val\_loss: 0.6234 - val\_mean\_iou: 0.4998

Epoch 27/500

1136/1146 [============================>.] - ETA: 2s - loss: 1.0193 - mean\_iou: 0.4998Epoch 00026: val\_loss did not improve

1146/1146 [==============================] - 291s - loss: 1.0238 - mean\_iou: 0.4998 - val\_loss: 0.6399 - val\_mean\_iou: 0.4994

Epoch 28/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6163 - mean\_iou: 0.4994Epoch 00027: val\_loss did not improve

1146/1146 [==============================] - 291s - loss: 0.6165 - mean\_iou: 0.4994 - val\_loss: 0.6234 - val\_mean\_iou: 0.4995

Epoch 29/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6117 - mean\_iou: 0.4995Epoch 00028: val\_loss did not improve

1146/1146 [==============================] - 291s - loss: 0.6115 - mean\_iou: 0.4995 - val\_loss: 0.6241 - val\_mean\_iou: 0.4995

Epoch 30/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6115 - mean\_iou: 0.4995Epoch 00029: val\_loss did not improve

1146/1146 [==============================] - 291s - loss: 0.6115 - mean\_iou: 0.4995 - val\_loss: 0.6238 - val\_mean\_iou: 0.4995

Epoch 31/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6110 - mean\_iou: 0.4995Epoch 00030: val\_loss did not improve

1146/1146 [==============================] - 291s - loss: 0.6117 - mean\_iou: 0.4995 - val\_loss: 0.6230 - val\_mean\_iou: 0.4995

Epoch 32/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6113 - mean\_iou: 0.4995Epoch 00031: val\_loss did not improve

1146/1146 [==============================] - 291s - loss: 0.6113 - mean\_iou: 0.4995 - val\_loss: 0.6248 - val\_mean\_iou: 0.4995

Epoch 33/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6116 - mean\_iou: 0.4995Epoch 00032: val\_loss did not improve

1146/1146 [==============================] - 290s - loss: 0.6115 - mean\_iou: 0.4995 - val\_loss: 0.6241 - val\_mean\_iou: 0.4995

Epoch 34/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6111 - mean\_iou: 0.4995Epoch 00033: val\_loss did not improve

1146/1146 [==============================] - 290s - loss: 0.6113 - mean\_iou: 0.4995 - val\_loss: 0.6247 - val\_mean\_iou: 0.4996

Epoch 35/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6117 - mean\_iou: 0.4996Epoch 00034: val\_loss did not improve

1146/1146 [==============================] - 290s - loss: 0.6114 - mean\_iou: 0.4996 - val\_loss: 0.6230 - val\_mean\_iou: 0.4996

Epoch 36/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6116 - mean\_iou: 0.4996Epoch 00035: val\_loss did not improve

1146/1146 [==============================] - 290s - loss: 0.6115 - mean\_iou: 0.4996 - val\_loss: 0.6238 - val\_mean\_iou: 0.4996

Epoch 37/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6106 - mean\_iou: 0.4996Epoch 00036: val\_loss did not improve

1146/1146 [==============================] - 290s - loss: 0.6114 - mean\_iou: 0.4996 - val\_loss: 0.6233 - val\_mean\_iou: 0.4996

Epoch 38/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6120 - mean\_iou: 0.4996Epoch 00037: val\_loss did not improve

1146/1146 [==============================] - 291s - loss: 0.6116 - mean\_iou: 0.4996 - val\_loss: 0.6232 - val\_mean\_iou: 0.4996

Epoch 39/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6109 - mean\_iou: 0.4996Epoch 00038: val\_loss did not improve

1146/1146 [==============================] - 290s - loss: 0.6111 - mean\_iou: 0.4996 - val\_loss: 0.6248 - val\_mean\_iou: 0.4996

Epoch 40/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6120 - mean\_iou: 0.4996Epoch 00039: val\_loss did not improve

1146/1146 [==============================] - 290s - loss: 0.6114 - mean\_iou: 0.4996 - val\_loss: 0.6234 - val\_mean\_iou: 0.4996

Epoch 41/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6113 - mean\_iou: 0.4996Epoch 00040: val\_loss did not improve

1146/1146 [==============================] - 291s - loss: 0.6113 - mean\_iou: 0.4996 - val\_loss: 0.6238 - val\_mean\_iou: 0.4996

Epoch 42/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6110 - mean\_iou: 0.4996Epoch 00041: val\_loss did not improve

1146/1146 [==============================] - 291s - loss: 0.6111 - mean\_iou: 0.4996 - val\_loss: 0.6232 - val\_mean\_iou: 0.4996

Epoch 43/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6114 - mean\_iou: 0.4996Epoch 00042: val\_loss did not improve

1146/1146 [==============================] - 290s - loss: 0.6116 - mean\_iou: 0.4996 - val\_loss: 0.6234 - val\_mean\_iou: 0.4996

Epoch 44/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6111 - mean\_iou: 0.4996Epoch 00043: val\_loss did not improve

1146/1146 [==============================] - 290s - loss: 0.6114 - mean\_iou: 0.4996 - val\_loss: 0.6241 - val\_mean\_iou: 0.4997

Epoch 45/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6113 - mean\_iou: 0.4997Epoch 00044: val\_loss did not improve

1146/1146 [==============================] - 291s - loss: 0.6114 - mean\_iou: 0.4997 - val\_loss: 0.6240 - val\_mean\_iou: 0.4997

Epoch 46/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6115 - mean\_iou: 0.4997Epoch 00045: val\_loss did not improve

1146/1146 [==============================] - 290s - loss: 0.6115 - mean\_iou: 0.4997 - val\_loss: 0.6237 - val\_mean\_iou: 0.4997

Epoch 47/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6116 - mean\_iou: 0.4997Epoch 00046: val\_loss did not improve

1146/1146 [==============================] - 290s - loss: 0.6112 - mean\_iou: 0.4997 - val\_loss: 0.6239 - val\_mean\_iou: 0.4997

Epoch 48/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6115 - mean\_iou: 0.4997Epoch 00047: val\_loss did not improve

1146/1146 [==============================] - 291s - loss: 0.6113 - mean\_iou: 0.4997 - val\_loss: 0.6243 - val\_mean\_iou: 0.4997

Epoch 49/500

1136/1146 [============================>.] - ETA: 176s - loss: 0.6117 - mean\_iou: 0.4997Epoch 00048: val\_loss did not improve

1146/1146 [==============================] - 20051s - loss: 0.6113 - mean\_iou: 0.4997 - val\_loss: 0.6231 - val\_mean\_iou: 0.4997

Epoch 50/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6115 - mean\_iou: 0.4997Epoch 00049: val\_loss did not improve

1146/1146 [==============================] - 327s - loss: 0.6115 - mean\_iou: 0.4997 - val\_loss: 0.6234 - val\_mean\_iou: 0.4997

Epoch 51/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6108 - mean\_iou: 0.4997Epoch 00050: val\_loss did not improve

1146/1146 [==============================] - 326s - loss: 0.6114 - mean\_iou: 0.4997 - val\_loss: 0.6241 - val\_mean\_iou: 0.4997

Epoch 52/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6111 - mean\_iou: 0.4997Epoch 00051: val\_loss improved from 0.62303 to 0.62300, saving model to good\_model\_2.h5

1146/1146 [==============================] - 317s - loss: 0.6114 - mean\_iou: 0.4997 - val\_loss: 0.6230 - val\_mean\_iou: 0.4997

Epoch 53/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6108 - mean\_iou: 0.4997Epoch 00052: val\_loss did not improve

1146/1146 [==============================] - 312s - loss: 0.6113 - mean\_iou: 0.4997 - val\_loss: 0.6231 - val\_mean\_iou: 0.4997

Epoch 54/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6113 - mean\_iou: 0.4997Epoch 00053: val\_loss did not improve

1146/1146 [==============================] - 305s - loss: 0.6114 - mean\_iou: 0.4997 - val\_loss: 0.6256 - val\_mean\_iou: 0.4997

Epoch 55/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6114 - mean\_iou: 0.4997Epoch 00054: val\_loss did not improve

1146/1146 [==============================] - 310s - loss: 0.6115 - mean\_iou: 0.4997 - val\_loss: 0.6231 - val\_mean\_iou: 0.4997

Epoch 56/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6118 - mean\_iou: 0.4997Epoch 00055: val\_loss did not improve

1146/1146 [==============================] - 308s - loss: 0.6113 - mean\_iou: 0.4997 - val\_loss: 0.6233 - val\_mean\_iou: 0.4997

Epoch 57/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6112 - mean\_iou: 0.4997Epoch 00056: val\_loss did not improve

1146/1146 [==============================] - 305s - loss: 0.6113 - mean\_iou: 0.4997 - val\_loss: 0.6241 - val\_mean\_iou: 0.4997

Epoch 58/500

1136/1146 [============================>.] - ETA: 2s - loss: 0.6109 - mean\_iou: 0.4997Epoch 00057: val\_loss did not improve

1146/1146 [==============================] - 300s - loss: 0.6114 - mean\_iou: 0.4997 - val\_loss: 0.6235 - val\_mean\_iou: 0.4997

Epoch 59/500

496/1146 [===========>..................] - ETA

Best Model 1.0 (mean iou=0.5)

Train on 1146 samples, validate on 128 samples

Epoch 1/500

1146/1146 [==============================] - 158s 138ms/step - loss: 0.6384 - mean\_iou: 0.4755 - val\_loss: 0.6104 - val\_mean\_iou: 0.4957

Epoch 00001: val\_loss improved from inf to 0.61044, saving model to model-dsbowl2018-1.h5

Epoch 2/500

1146/1146 [==============================] - 153s 133ms/step - loss: 0.6194 - mean\_iou: 0.4971 - val\_loss: 0.6122 - val\_mean\_iou: 0.4979

Epoch 00002: val\_loss did not improve from 0.61044

Epoch 3/500

1146/1146 [==============================] - 154s 134ms/step - loss: 0.6176 - mean\_iou: 0.4983 - val\_loss: 0.6103 - val\_mean\_iou: 0.4986

Epoch 00003: val\_loss improved from 0.61044 to 0.61025, saving model to model-dsbowl2018-1.h5

Epoch 4/500

1146/1146 [==============================] - 158s 138ms/step - loss: 0.6159 - mean\_iou: 0.4988 - val\_loss: 0.6107 - val\_mean\_iou: 0.4990

Epoch 00004: val\_loss did not improve from 0.61025

Epoch 5/500

1146/1146 [==============================] - 153s 134ms/step - loss: 0.6162 - mean\_iou: 0.4991 - val\_loss: 0.6095 - val\_mean\_iou: 0.4992

Epoch 00005: val\_loss improved from 0.61025 to 0.60954, saving model to model-dsbowl2018-1.h5

Epoch 6/500

1146/1146 [==============================] - 153s 133ms/step - loss: 0.6156 - mean\_iou: 0.4993 - val\_loss: 0.6107 - val\_mean\_iou: 0.4993

Epoch 00006: val\_loss did not improve from 0.60954

Epoch 7/500

1146/1146 [==============================] - 154s 134ms/step - loss: 0.6158 - mean\_iou: 0.4994 - val\_loss: 0.6096 - val\_mean\_iou: 0.4994

Epoch 00007: val\_loss did not improve from 0.60954

Epoch 8/500

1146/1146 [==============================] - 153s 133ms/step - loss: 0.6152 - mean\_iou: 0.4995 - val\_loss: 0.6098 - val\_mean\_iou: 0.4995

Epoch 00008: val\_loss did not improve from 0.60954

Epoch 9/500

1146/1146 [==============================] - 153s 134ms/step - loss: 0.6149 - mean\_iou: 0.4995 - val\_loss: 0.6096 - val\_mean\_iou: 0.4995

Epoch 00009: val\_loss did not improve from 0.60954

Epoch 10/500

1146/1146 [==============================] - 155s 135ms/step - loss: 0.6154 - mean\_iou: 0.4996 - val\_loss: 0.6100 - val\_mean\_iou: 0.4996

Epoch 00010: val\_loss did not improve from 0.60954

Epoch 11/500

1146/1146 [==============================] - 163s 142ms/step - loss: 0.6151 - mean\_iou: 0.4996 - val\_loss: 0.6098 - val\_mean\_iou: 0.4996

Epoch 00011: val\_loss did not improve from 0.60954

Epoch 12/500

1146/1146 [==============================] - 156s 136ms/step - loss: 0.6150 - mean\_iou: 0.4996 - val\_loss: 0.6099 - val\_mean\_iou: 0.4997

Epoch 00012: val\_loss did not improve from 0.60954

Epoch 13/500

1146/1146 [==============================] - 153s 134ms/step - loss: 0.6148 - mean\_iou: 0.4997 - val\_loss: 0.6101 - val\_mean\_iou: 0.4997

Epoch 00013: val\_loss did not improve from 0.60954

Epoch 14/500

1146/1146 [==============================] - 153s 134ms/step - loss: 0.6151 - mean\_iou: 0.4997 - val\_loss: 0.6097 - val\_mean\_iou: 0.4997

Epoch 00014: val\_loss did not improve from 0.60954

Epoch 15/500

1146/1146 [==============================] - 154s 134ms/step - loss: 0.6148 - mean\_iou: 0.4997 - val\_loss: 0.6098 - val\_mean\_iou: 0.4997

Epoch 00015: val\_loss did not improve from 0.60954

Epoch 16/500

1146/1146 [==============================] - 153s 134ms/step - loss: 0.6148 - mean\_iou: 0.4997 - val\_loss: 0.6100 - val\_mean\_iou: 0.4997

Epoch 00016: val\_loss did not improve from 0.60954

Epoch 17/500

1146/1146 [==============================] - 153s 134ms/step - loss: 0.6149 - mean\_iou: 0.4997 - val\_loss: 0.6102 - val\_mean\_iou: 0.4998

Epoch 00017: val\_loss did not improve from 0.60954

Epoch 18/500

1146/1146 [==============================] - 147s 129ms/step - loss: 0.6150 - mean\_iou: 0.4998 - val\_loss: 0.6097 - val\_mean\_iou: 0.4998

Epoch 00018: val\_loss did not improve from 0.60954

Epoch 19/500

1146/1146 [==============================] - 148s 129ms/step - loss: 0.6148 - mean\_iou: 0.4998 - val\_loss: 0.6098 - val\_mean\_iou: 0.4998

Epoch 00019: val\_loss did not improve from 0.60954

Epoch 20/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6148 - mean\_iou: 0.4998 - val\_loss: 0.6096 - val\_mean\_iou: 0.4998

Epoch 00020: val\_loss did not improve from 0.60954

Epoch 21/500

1146/1146 [==============================] - 147s 129ms/step - loss: 0.6149 - mean\_iou: 0.4998 - val\_loss: 0.6097 - val\_mean\_iou: 0.4998

Epoch 00021: val\_loss did not improve from 0.60954

Epoch 22/500

1146/1146 [==============================] - 147s 129ms/step - loss: 0.6151 - mean\_iou: 0.4998 - val\_loss: 0.6097 - val\_mean\_iou: 0.4998

Epoch 00022: val\_loss did not improve from 0.60954

Epoch 23/500

1146/1146 [==============================] - 149s 130ms/step - loss: 0.6147 - mean\_iou: 0.4998 - val\_loss: 0.6104 - val\_mean\_iou: 0.4998

Epoch 00023: val\_loss did not improve from 0.60954

Epoch 24/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6150 - mean\_iou: 0.4998 - val\_loss: 0.6097 - val\_mean\_iou: 0.4998

Epoch 00024: val\_loss did not improve from 0.60954

Epoch 25/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6148 - mean\_iou: 0.4998 - val\_loss: 0.6097 - val\_mean\_iou: 0.4998

Epoch 00025: val\_loss did not improve from 0.60954

Epoch 26/500

1146/1146 [==============================] - 147s 129ms/step - loss: 0.6147 - mean\_iou: 0.4998 - val\_loss: 0.6098 - val\_mean\_iou: 0.4998

Epoch 00026: val\_loss did not improve from 0.60954

Epoch 27/500

1146/1146 [==============================] - 148s 129ms/step - loss: 0.6149 - mean\_iou: 0.4998 - val\_loss: 0.6097 - val\_mean\_iou: 0.4998

Epoch 00027: val\_loss did not improve from 0.60954

Epoch 28/500

1146/1146 [==============================] - 147s 129ms/step - loss: 0.6147 - mean\_iou: 0.4998 - val\_loss: 0.6096 - val\_mean\_iou: 0.4998

Epoch 00028: val\_loss did not improve from 0.60954

Epoch 29/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6148 - mean\_iou: 0.4998 - val\_loss: 0.6097 - val\_mean\_iou: 0.4998

Epoch 00029: val\_loss did not improve from 0.60954

Epoch 30/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6147 - mean\_iou: 0.4998 - val\_loss: 0.6100 - val\_mean\_iou: 0.4998

Epoch 00030: val\_loss did not improve from 0.60954

Epoch 31/500

1146/1146 [==============================] - 148s 129ms/step - loss: 0.6148 - mean\_iou: 0.4998 - val\_loss: 0.6096 - val\_mean\_iou: 0.4999

Epoch 00031: val\_loss did not improve from 0.60954

Epoch 32/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6152 - mean\_iou: 0.4999 - val\_loss: 0.6101 - val\_mean\_iou: 0.4999

Epoch 00032: val\_loss did not improve from 0.60954

Epoch 33/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6099 - val\_mean\_iou: 0.4999

Epoch 00033: val\_loss did not improve from 0.60954

Epoch 34/500

1146/1146 [==============================] - 158s 138ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6098 - val\_mean\_iou: 0.4999

Epoch 00034: val\_loss did not improve from 0.60954

Epoch 35/500

1146/1146 [==============================] - 157s 137ms/step - loss: 0.6147 - mean\_iou: 0.4999 - val\_loss: 0.6113 - val\_mean\_iou: 0.4999

Epoch 00035: val\_loss did not improve from 0.60954

Epoch 36/500

1146/1146 [==============================] - 163s 143ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6098 - val\_mean\_iou: 0.4999

Epoch 00036: val\_loss did not improve from 0.60954

Epoch 37/500

1146/1146 [==============================] - 168s 146ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6096 - val\_mean\_iou: 0.4999

Epoch 00037: val\_loss did not improve from 0.60954

Epoch 38/500

1146/1146 [==============================] - 165s 144ms/step - loss: 0.6146 - mean\_iou: 0.4999 - val\_loss: 0.6101 - val\_mean\_iou: 0.4999

Epoch 00038: val\_loss did not improve from 0.60954

Epoch 39/500

1146/1146 [==============================] - 168s 146ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6099 - val\_mean\_iou: 0.4999

Epoch 00039: val\_loss did not improve from 0.60954

Epoch 40/500

1146/1146 [==============================] - 156s 136ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6104 - val\_mean\_iou: 0.4999

Epoch 00040: val\_loss did not improve from 0.60954

Epoch 41/500

1146/1146 [==============================] - 162s 141ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6096 - val\_mean\_iou: 0.4999

Epoch 00041: val\_loss did not improve from 0.60954

Epoch 42/500

1146/1146 [==============================] - 154s 134ms/step - loss: 0.6147 - mean\_iou: 0.4999 - val\_loss: 0.6095 - val\_mean\_iou: 0.4999

Epoch 00042: val\_loss improved from 0.60954 to 0.60953, saving model to model-dsbowl2018-1.h5

Epoch 43/500

1146/1146 [==============================] - 154s 134ms/step - loss: 0.6152 - mean\_iou: 0.4999 - val\_loss: 0.6102 - val\_mean\_iou: 0.4999

Epoch 00043: val\_loss did not improve from 0.60953

Epoch 44/500

1146/1146 [==============================] - 153s 134ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6100 - val\_mean\_iou: 0.4999

Epoch 00044: val\_loss did not improve from 0.60953

Epoch 45/500

1146/1146 [==============================] - 153s 134ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6098 - val\_mean\_iou: 0.4999

Epoch 00045: val\_loss did not improve from 0.60953

Epoch 46/500

1146/1146 [==============================] - 153s 133ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6098 - val\_mean\_iou: 0.4999

Epoch 00046: val\_loss did not improve from 0.60953

Epoch 47/500

1146/1146 [==============================] - 151s 132ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6096 - val\_mean\_iou: 0.4999

Epoch 00047: val\_loss did not improve from 0.60953

Epoch 48/500

1146/1146 [==============================] - 151s 132ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6097 - val\_mean\_iou: 0.4999

Epoch 00048: val\_loss did not improve from 0.60953

Epoch 49/500

1146/1146 [==============================] - 149s 130ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6098 - val\_mean\_iou: 0.4999

Epoch 00049: val\_loss did not improve from 0.60953

Epoch 50/500

1146/1146 [==============================] - 142s 124ms/step - loss: 0.6146 - mean\_iou: 0.4999 - val\_loss: 0.6095 - val\_mean\_iou: 0.4999

Epoch 00050: val\_loss improved from 0.60953 to 0.60950, saving model to model-dsbowl2018-1.h5

Epoch 51/500

1146/1146 [==============================] - 142s 124ms/step - loss: 0.6147 - mean\_iou: 0.4999 - val\_loss: 0.6098 - val\_mean\_iou: 0.4999

Epoch 00051: val\_loss did not improve from 0.60950

Epoch 52/500

1146/1146 [==============================] - 142s 124ms/step - loss: 0.6146 - mean\_iou: 0.4999 - val\_loss: 0.6097 - val\_mean\_iou: 0.4999

Epoch 00052: val\_loss did not improve from 0.60950

Epoch 53/500

1146/1146 [==============================] - 144s 125ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6099 - val\_mean\_iou: 0.4999

Epoch 00053: val\_loss did not improve from 0.60950

Epoch 54/500

1146/1146 [==============================] - 147s 129ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6097 - val\_mean\_iou: 0.4999

Epoch 00054: val\_loss did not improve from 0.60950

Epoch 55/500

1146/1146 [==============================] - 148s 129ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6096 - val\_mean\_iou: 0.4999

Epoch 00055: val\_loss did not improve from 0.60950

Epoch 56/500

1146/1146 [==============================] - 147s 129ms/step - loss: 0.6147 - mean\_iou: 0.4999 - val\_loss: 0.6096 - val\_mean\_iou: 0.4999

Epoch 00056: val\_loss did not improve from 0.60950

Epoch 57/500

1146/1146 [==============================] - 145s 127ms/step - loss: 0.6147 - mean\_iou: 0.4999 - val\_loss: 0.6101 - val\_mean\_iou: 0.4999

Epoch 00057: val\_loss did not improve from 0.60950

Epoch 58/500

1146/1146 [==============================] - 141s 123ms/step - loss: 0.6151 - mean\_iou: 0.4999 - val\_loss: 0.6099 - val\_mean\_iou: 0.4999

Epoch 00058: val\_loss did not improve from 0.60950

Epoch 59/500

1146/1146 [==============================] - 142s 124ms/step - loss: 0.6150 - mean\_iou: 0.4999 - val\_loss: 0.6098 - val\_mean\_iou: 0.4999

Epoch 00059: val\_loss did not improve from 0.60950

Epoch 60/500

1146/1146 [==============================] - 142s 124ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6102 - val\_mean\_iou: 0.4999

Epoch 00060: val\_loss did not improve from 0.60950

Epoch 61/500

1146/1146 [==============================] - 141s 123ms/step - loss: 0.6150 - mean\_iou: 0.4999 - val\_loss: 0.6100 - val\_mean\_iou: 0.4999

Epoch 00061: val\_loss did not improve from 0.60950

Epoch 62/500

1146/1146 [==============================] - 151s 132ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6101 - val\_mean\_iou: 0.4999

Epoch 00062: val\_loss did not improve from 0.60950

Epoch 63/500

1146/1146 [==============================] - 155s 135ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6097 - val\_mean\_iou: 0.4999

Epoch 00063: val\_loss did not improve from 0.60950

Epoch 64/500

1146/1146 [==============================] - 167s 146ms/step - loss: 0.6147 - mean\_iou: 0.4999 - val\_loss: 0.6097 - val\_mean\_iou: 0.4999

Epoch 00064: val\_loss did not improve from 0.60950

Epoch 65/500

1146/1146 [==============================] - 164s 143ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6096 - val\_mean\_iou: 0.4999

Epoch 00065: val\_loss did not improve from 0.60950

Epoch 66/500

1146/1146 [==============================] - 166s 145ms/step - loss: 0.6147 - mean\_iou: 0.4999 - val\_loss: 0.6102 - val\_mean\_iou: 0.4999

Epoch 00066: val\_loss did not improve from 0.60950

Epoch 67/500

1146/1146 [==============================] - 168s 146ms/step - loss: 0.6147 - mean\_iou: 0.4999 - val\_loss: 0.6095 - val\_mean\_iou: 0.4999

Epoch 00067: val\_loss improved from 0.60950 to 0.60950, saving model to model-dsbowl2018-1.h5

Epoch 68/500

1146/1146 [==============================] - 167s 146ms/step - loss: 0.6147 - mean\_iou: 0.4999 - val\_loss: 0.6096 - val\_mean\_iou: 0.4999

Epoch 00068: val\_loss did not improve from 0.60950

Epoch 69/500

1146/1146 [==============================] - 169s 147ms/step - loss: 0.6150 - mean\_iou: 0.4999 - val\_loss: 0.6101 - val\_mean\_iou: 0.4999

Epoch 00069: val\_loss did not improve from 0.60950

Epoch 70/500

1146/1146 [==============================] - 170s 148ms/step - loss: 0.6150 - mean\_iou: 0.4999 - val\_loss: 0.6097 - val\_mean\_iou: 0.4999

Epoch 00070: val\_loss did not improve from 0.60950

Epoch 71/500

1146/1146 [==============================] - 169s 147ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6097 - val\_mean\_iou: 0.4999

Epoch 00071: val\_loss did not improve from 0.60950

Epoch 72/500

1146/1146 [==============================] - 162s 141ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6095 - val\_mean\_iou: 0.4999

Epoch 00072: val\_loss improved from 0.60950 to 0.60948, saving model to model-dsbowl2018-1.h5

Epoch 73/500

1146/1146 [==============================] - 153s 133ms/step - loss: 0.6147 - mean\_iou: 0.4999 - val\_loss: 0.6098 - val\_mean\_iou: 0.4999

Epoch 00073: val\_loss did not improve from 0.60948

Epoch 74/500

1146/1146 [==============================] - 165s 144ms/step - loss: 0.6147 - mean\_iou: 0.4999 - val\_loss: 0.6095 - val\_mean\_iou: 0.4999

Epoch 00074: val\_loss improved from 0.60948 to 0.60947, saving model to model-dsbowl2018-1.h5

Epoch 75/500

1146/1146 [==============================] - 154s 134ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6098 - val\_mean\_iou: 0.4999

Epoch 00075: val\_loss did not improve from 0.60947

Epoch 76/500

1146/1146 [==============================] - 154s 135ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6100 - val\_mean\_iou: 0.4999

Epoch 00076: val\_loss did not improve from 0.60947

Epoch 77/500

1146/1146 [==============================] - 154s 134ms/step - loss: 0.6151 - mean\_iou: 0.4999 - val\_loss: 0.6099 - val\_mean\_iou: 0.4999

Epoch 00077: val\_loss did not improve from 0.60947

Epoch 78/500

1146/1146 [==============================] - 154s 134ms/step - loss: 0.6150 - mean\_iou: 0.4999 - val\_loss: 0.6100 - val\_mean\_iou: 0.4999

Epoch 00078: val\_loss did not improve from 0.60947

Epoch 79/500

1146/1146 [==============================] - 154s 134ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6102 - val\_mean\_iou: 0.4999

Epoch 00079: val\_loss did not improve from 0.60947

Epoch 80/500

1146/1146 [==============================] - 155s 135ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6098 - val\_mean\_iou: 0.4999

Epoch 00080: val\_loss did not improve from 0.60947

Epoch 81/500

1146/1146 [==============================] - 154s 134ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6102 - val\_mean\_iou: 0.4999

Epoch 00081: val\_loss did not improve from 0.60947

Epoch 82/500

1146/1146 [==============================] - 153s 134ms/step - loss: 0.6150 - mean\_iou: 0.4999 - val\_loss: 0.6109 - val\_mean\_iou: 0.4999

Epoch 00082: val\_loss did not improve from 0.60947

Epoch 83/500

1146/1146 [==============================] - 153s 133ms/step - loss: 0.6150 - mean\_iou: 0.4999 - val\_loss: 0.6100 - val\_mean\_iou: 0.4999

Epoch 00083: val\_loss did not improve from 0.60947

Epoch 84/500

1146/1146 [==============================] - 153s 133ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6104 - val\_mean\_iou: 0.4999

Epoch 00084: val\_loss did not improve from 0.60947

Epoch 85/500

1146/1146 [==============================] - 154s 134ms/step - loss: 0.6151 - mean\_iou: 0.4999 - val\_loss: 0.6099 - val\_mean\_iou: 0.4999

Epoch 00085: val\_loss did not improve from 0.60947

Epoch 86/500

1146/1146 [==============================] - 163s 142ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6099 - val\_mean\_iou: 0.4999

Epoch 00086: val\_loss did not improve from 0.60947

Epoch 87/500

1146/1146 [==============================] - 156s 136ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6100 - val\_mean\_iou: 0.4999

Epoch 00087: val\_loss did not improve from 0.60947

Epoch 88/500

1146/1146 [==============================] - 167s 145ms/step - loss: 0.6151 - mean\_iou: 0.4999 - val\_loss: 0.6098 - val\_mean\_iou: 0.4999

Epoch 00088: val\_loss did not improve from 0.60947

Epoch 89/500

1146/1146 [==============================] - 164s 143ms/step - loss: 0.6150 - mean\_iou: 0.4999 - val\_loss: 0.6101 - val\_mean\_iou: 0.4999

Epoch 00089: val\_loss did not improve from 0.60947

Epoch 90/500

1146/1146 [==============================] - 157s 137ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6099 - val\_mean\_iou: 0.4999

Epoch 00090: val\_loss did not improve from 0.60947

Epoch 91/500

1146/1146 [==============================] - 142s 124ms/step - loss: 0.6150 - mean\_iou: 0.4999 - val\_loss: 0.6099 - val\_mean\_iou: 0.4999

Epoch 00091: val\_loss did not improve from 0.60947

Epoch 92/500

1146/1146 [==============================] - 142s 124ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6104 - val\_mean\_iou: 0.4999

Epoch 00092: val\_loss did not improve from 0.60947

Epoch 93/500

1146/1146 [==============================] - 143s 125ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6100 - val\_mean\_iou: 0.4999

Epoch 00093: val\_loss did not improve from 0.60947

Epoch 94/500

1146/1146 [==============================] - 145s 127ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6100 - val\_mean\_iou: 0.4999

Epoch 00094: val\_loss did not improve from 0.60947

Epoch 95/500

1146/1146 [==============================] - 154s 134ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6098 - val\_mean\_iou: 0.4999

Epoch 00095: val\_loss did not improve from 0.60947

Epoch 96/500

1146/1146 [==============================] - 153s 134ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6101 - val\_mean\_iou: 0.4999

Epoch 00096: val\_loss did not improve from 0.60947

Epoch 97/500

1146/1146 [==============================] - 155s 135ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6101 - val\_mean\_iou: 0.4999

Epoch 00097: val\_loss did not improve from 0.60947

Epoch 98/500

1146/1146 [==============================] - 153s 134ms/step - loss: 0.6150 - mean\_iou: 0.4999 - val\_loss: 0.6099 - val\_mean\_iou: 0.4999

Epoch 00098: val\_loss did not improve from 0.60947

Epoch 99/500

1146/1146 [==============================] - 155s 135ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6101 - val\_mean\_iou: 0.4999

Epoch 00099: val\_loss did not improve from 0.60947

Epoch 100/500

1146/1146 [==============================] - 157s 137ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6106 - val\_mean\_iou: 0.4999

Epoch 00100: val\_loss did not improve from 0.60947

Epoch 101/500

1146/1146 [==============================] - 161s 140ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6099 - val\_mean\_iou: 0.4999

Epoch 00101: val\_loss did not improve from 0.60947

Epoch 102/500

1146/1146 [==============================] - 156s 136ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6099 - val\_mean\_iou: 0.4999

Epoch 00102: val\_loss did not improve from 0.60947

Epoch 103/500

1146/1146 [==============================] - 156s 136ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6104 - val\_mean\_iou: 0.4999

Epoch 00103: val\_loss did not improve from 0.60947

Epoch 104/500

1146/1146 [==============================] - 159s 139ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6099 - val\_mean\_iou: 0.4999

Epoch 00104: val\_loss did not improve from 0.60947

Epoch 105/500

1146/1146 [==============================] - 172s 150ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6101 - val\_mean\_iou: 0.4999

Epoch 00105: val\_loss did not improve from 0.60947

Epoch 106/500

1146/1146 [==============================] - 167s 146ms/step - loss: 0.6150 - mean\_iou: 0.4999 - val\_loss: 0.6103 - val\_mean\_iou: 0.4999

Epoch 00106: val\_loss did not improve from 0.60947

Epoch 107/500

1146/1146 [==============================] - 167s 146ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6101 - val\_mean\_iou: 0.4999

Epoch 00107: val\_loss did not improve from 0.60947

Epoch 108/500

1146/1146 [==============================] - 167s 146ms/step - loss: 0.6149 - mean\_iou: 0.4999 - val\_loss: 0.6104 - val\_mean\_iou: 0.4999

Epoch 00108: val\_loss did not improve from 0.60947

Epoch 109/500

1146/1146 [==============================] - 168s 146ms/step - loss: 0.6152 - mean\_iou: 0.4999 - val\_loss: 0.6108 - val\_mean\_iou: 0.4999

Epoch 00109: val\_loss did not improve from 0.60947

Epoch 110/500

1146/1146 [==============================] - 167s 146ms/step - loss: 0.6151 - mean\_iou: 0.4999 - val\_loss: 0.6099 - val\_mean\_iou: 0.4999

Epoch 00110: val\_loss did not improve from 0.60947

Epoch 111/500

1146/1146 [==============================] - 149s 130ms/step - loss: 0.6148 - mean\_iou: 0.4999 - val\_loss: 0.6103 - val\_mean\_iou: 0.4999

Epoch 00111: val\_loss did not improve from 0.60947

Epoch 112/500

1146/1146 [==============================] - 148s 129ms/step - loss: 0.6149 - mean\_iou: 0.5000 - val\_loss: 0.6099 - val\_mean\_iou: 0.5000

Epoch 00112: val\_loss did not improve from 0.60947

Epoch 113/500

1146/1146 [==============================] - 148s 129ms/step - loss: 0.6149 - mean\_iou: 0.5000 - val\_loss: 0.6099 - val\_mean\_iou: 0.5000

Epoch 00113: val\_loss did not improve from 0.60947

Epoch 114/500

1146/1146 [==============================] - 148s 129ms/step - loss: 0.6150 - mean\_iou: 0.5000 - val\_loss: 0.6099 - val\_mean\_iou: 0.5000

Epoch 00114: val\_loss did not improve from 0.60947

Epoch 115/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6149 - mean\_iou: 0.5000 - val\_loss: 0.6098 - val\_mean\_iou: 0.5000

Epoch 00115: val\_loss did not improve from 0.60947

Epoch 116/500

1146/1146 [==============================] - 148s 129ms/step - loss: 0.6150 - mean\_iou: 0.5000 - val\_loss: 0.6100 - val\_mean\_iou: 0.5000

Epoch 00116: val\_loss did not improve from 0.60947

Epoch 117/500

1146/1146 [==============================] - 147s 129ms/step - loss: 0.6151 - mean\_iou: 0.5000 - val\_loss: 0.6100 - val\_mean\_iou: 0.5000

Epoch 00117: val\_loss did not improve from 0.60947

Epoch 118/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6150 - mean\_iou: 0.5000 - val\_loss: 0.6099 - val\_mean\_iou: 0.5000

Epoch 00118: val\_loss did not improve from 0.60947

Epoch 119/500

1146/1146 [==============================] - 152s 132ms/step - loss: 0.6148 - mean\_iou: 0.5000 - val\_loss: 0.6099 - val\_mean\_iou: 0.5000

Epoch 00119: val\_loss did not improve from 0.60947

Epoch 120/500

1146/1146 [==============================] - 161s 141ms/step - loss: 0.6148 - mean\_iou: 0.5000 - val\_loss: 0.6099 - val\_mean\_iou: 0.5000

Epoch 00120: val\_loss did not improve from 0.60947

Epoch 121/500

1146/1146 [==============================] - 160s 140ms/step - loss: 0.6149 - mean\_iou: 0.5000 - val\_loss: 0.6099 - val\_mean\_iou: 0.5000

Epoch 00121: val\_loss did not improve from 0.60947

Epoch 122/500

1146/1146 [==============================] - 161s 141ms/step - loss: 0.6149 - mean\_iou: 0.5000 - val\_loss: 0.6100 - val\_mean\_iou: 0.5000

Epoch 00122: val\_loss did not improve from 0.60947

Epoch 123/500

1146/1146 [==============================] - 156s 136ms/step - loss: 0.6148 - mean\_iou: 0.5000 - val\_loss: 0.6100 - val\_mean\_iou: 0.5000

Epoch 00123: val\_loss did not improve from 0.60947

Epoch 124/500

1146/1146 [==============================] - 158s 138ms/step - loss: 0.6149 - mean\_iou: 0.5000 - val\_loss: 0.6100 - val\_mean\_iou: 0.5000

Epoch 00124: val\_loss did not improve from 0.60947

Epoch 125/500

1146/1146 [==============================] - 159s 139ms/step - loss: 0.6148 - mean\_iou: 0.5000 - val\_loss: 0.6099 - val\_mean\_iou: 0.5000

Epoch 00125: val\_loss did not improve from 0.60947

Epoch 126/500

1146/1146 [==============================] - 155s 135ms/step - loss: 0.6148 - mean\_iou: 0.5000 - val\_loss: 0.6100 - val\_mean\_iou: 0.5000

Epoch 00126: val\_loss did not improve from 0.60947

Epoch 127/500

1146/1146 [==============================] - 148s 129ms/step - loss: 0.6148 - mean\_iou: 0.5000 - val\_loss: 0.6099 - val\_mean\_iou: 0.5000

Epoch 00127: val\_loss did not improve from 0.60947

Epoch 128/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6150 - mean\_iou: 0.5000 - val\_loss: 0.6106 - val\_mean\_iou: 0.5000

Epoch 00128: val\_loss did not improve from 0.60947

Epoch 129/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6150 - mean\_iou: 0.5000 - val\_loss: 0.6101 - val\_mean\_iou: 0.5000

Epoch 00129: val\_loss did not improve from 0.60947

Epoch 130/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6151 - mean\_iou: 0.5000 - val\_loss: 0.6103 - val\_mean\_iou: 0.5000

Epoch 00130: val\_loss did not improve from 0.60947

Epoch 131/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6147 - mean\_iou: 0.5000 - val\_loss: 0.6099 - val\_mean\_iou: 0.5000

Epoch 00131: val\_loss did not improve from 0.60947

Epoch 132/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6149 - mean\_iou: 0.5000 - val\_loss: 0.6100 - val\_mean\_iou: 0.5000

Epoch 00132: val\_loss did not improve from 0.60947

Epoch 133/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6148 - mean\_iou: 0.5000 - val\_loss: 0.6102 - val\_mean\_iou: 0.5000

Epoch 00133: val\_loss did not improve from 0.60947

Epoch 134/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6149 - mean\_iou: 0.5000 - val\_loss: 0.6104 - val\_mean\_iou: 0.5000

Epoch 00134: val\_loss did not improve from 0.60947

Epoch 135/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6149 - mean\_iou: 0.5000 - val\_loss: 0.6103 - val\_mean\_iou: 0.5000

Epoch 00135: val\_loss did not improve from 0.60947

Epoch 136/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6148 - mean\_iou: 0.5000 - val\_loss: 0.6099 - val\_mean\_iou: 0.5000

Epoch 00136: val\_loss did not improve from 0.60947

Epoch 137/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6149 - mean\_iou: 0.5000 - val\_loss: 0.6099 - val\_mean\_iou: 0.5000

Epoch 00137: val\_loss did not improve from 0.60947

Epoch 138/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6149 - mean\_iou: 0.5000 - val\_loss: 0.6098 - val\_mean\_iou: 0.5000

Epoch 00138: val\_loss did not improve from 0.60947

Epoch 139/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6149 - mean\_iou: 0.5000 - val\_loss: 0.6099 - val\_mean\_iou: 0.5000

Epoch 00139: val\_loss did not improve from 0.60947

Epoch 140/500

1146/1146 [==============================] - 148s 129ms/step - loss: 0.6148 - mean\_iou: 0.5000 - val\_loss: 0.6101 - val\_mean\_iou: 0.5000

Epoch 00140: val\_loss did not improve from 0.60947

Epoch 141/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6148 - mean\_iou: 0.5000 - val\_loss: 0.6101 - val\_mean\_iou: 0.5000

Epoch 00141: val\_loss did not improve from 0.60947

Epoch 142/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6150 - mean\_iou: 0.5000 - val\_loss: 0.6104 - val\_mean\_iou: 0.5000

Epoch 00142: val\_loss did not improve from 0.60947

Epoch 143/500

1146/1146 [==============================] - 147s 129ms/step - loss: 0.6151 - mean\_iou: 0.5000 - val\_loss: 0.6101 - val\_mean\_iou: 0.5000

Epoch 00143: val\_loss did not improve from 0.60947

Epoch 144/500

1146/1146 [==============================] - 147s 128ms/step - loss: 0.6149 - mean\_iou: 0.5000 - val\_loss: 0.6099 - val\_mean\_iou: 0.5000

Epoch 00144: val\_loss did not improve from 0.60947

Epoch 145/500

1146/1146 [==============================] - 165s 144ms/step - loss: 0.6150 - mean\_iou: 0.5000 - val\_loss: 0.6098 - val\_mean\_iou: 0.5000

Epoch 00145: val\_loss did not improve from 0.60947

Epoch 146/500

1146/1146 [==============================] - 172s 150ms/step - loss: 0.6149 - mean\_iou: 0.5000 - val\_loss: 0.6099 - val\_mean\_iou: 0.5000

Epoch 00146: val\_loss did not improve from 0.60947

Epoch 147/500

1146/1146 [==============================] - 155s 135ms/step - loss: 0.6149 - mean\_iou: 0.5000 - val\_loss: 0.6099 - val\_mean\_iou: 0.5000

Epoch 00147: val\_loss did not improve from 0.60947

Epoch 148/500

256/1146 [=====>........................] - ETA: 1:55 - loss: 0.6238 - mean\_iou: 0.5000