/usr/local/Cellar/python/2.7.13/Frameworks/Python.framework/Versions/2.7/bin/python2.7 /Users/liulili/Desktop/SSGAN-Tensorflow-master/evaler.py --dataset LUNG

[2018-11-28 19:37:28,513] Reading ./datasets/lung/data.hdf5 ...

[2018-11-28 19:37:28,521] Reading Done: ./datasets/lung/data.hdf5

[2018-11-28 19:37:28,522] Reading ./datasets/lung/data.hdf5 ...

[2018-11-28 19:37:28,522] Reading Done: ./datasets/lung/data.hdf5

Generator

[2018-11-28 19:37:28,571] fc (lrelu) [16, 1, 1, 1024]

[2018-11-28 19:37:28,654] deconv1 (relu) [16, 2, 2, 512]

[2018-11-28 19:37:28,694] deconv2 (relu) [16, 4, 4, 256]

[2018-11-28 19:37:28,737] deconv3 (relu) [16, 8, 8, 128]

[2018-11-28 19:37:28,775] deconv4 (relu) [16, 16, 16, 64]

[2018-11-28 19:37:28,811] deconv5 (relu) [16, 32, 32, 32]

[2018-11-28 19:37:28,829] deconv6 (tanh) [16, 32, 32, 3]

Discriminator

[2018-11-28 19:37:28,871] conv1 (lrelu) [16, 16, 16, 32]

[2018-11-28 19:37:28,908] conv2 (lrelu) [16, 8, 8, 64]

[2018-11-28 19:37:28,952] conv3 (lrelu) [16, 4, 4, 128]

[2018-11-28 19:37:29,000] conv4 (lrelu) [16, 2, 2, 256]

[2018-11-28 19:37:29,039] conv5 (lrelu) [16, 1, 1, 256]

[2018-11-28 19:37:29,052] conv6 (lrelu) [16, 1, 1, 64]

[2018-11-28 19:37:29,062] conv7 [16, 1, 1, 3]

[2018-11-28 19:37:29,063] discriminator output [16, 3]

[2018-11-28 19:37:29,285] Successfully loaded the model.

[2018-11-28 19:37:29,285] self.train\_dir = None

[2018-11-28 19:37:29,286] input\_ops [inputs]: Using 66 IDs from dataset

W tensorflow/core/platform/cpu\_feature\_guard.cc:45] The TensorFlow library wasn't compiled to use SSE4.1 instructions, but these are available on your machine and could speed up CPU computations.

W tensorflow/core/platform/cpu\_feature\_guard.cc:45] The TensorFlow library wasn't compiled to use SSE4.2 instructions, but these are available on your machine and could speed up CPU computations.

W tensorflow/core/platform/cpu\_feature\_guard.cc:45] The TensorFlow library wasn't compiled to use AVX instructions, but these are available on your machine and could speed up CPU computations.

W tensorflow/core/platform/cpu\_feature\_guard.cc:45] The TensorFlow library wasn't compiled to use AVX2 instructions, but these are available on your machine and could speed up CPU computations.

W tensorflow/core/platform/cpu\_feature\_guard.cc:45] The TensorFlow library wasn't compiled to use FMA instructions, but these are available on your machine and could speed up CPU computations.

[2018-11-28 19:37:29,432] No checkpoint is given. Just random initialization :-)

[2018-11-28 19:37:29,590] dataset:Lung

[2018-11-28 19:37:29,590] Start 1-epoch Inference and Evaluation

[2018-11-28 19:37:29,590] # of examples = 66

[2018-11-28 19:37:29,590] max\_steps = 5

[2018-11-28 19:37:29,704] [val step 0] batch total-accuracy (test): 68.75% (0.108 sec/batch, 148.043 instances/sec)

[2018-11-28 19:37:29,745] [val step 1] batch total-accuracy (test): 50.00% (0.041 sec/batch, 386.960 instances/sec)

[2018-11-28 19:37:29,793] [val step 2] batch total-accuracy (test): 68.75% (0.047 sec/batch, 336.941 instances/sec)

[2018-11-28 19:37:29,858] [val step 3] batch total-accuracy (test): 75.00% (0.065 sec/batch, 245.369 instances/sec)

[2018-11-28 19:37:29,907] [val step 4] batch total-accuracy (test): 68.75% (0.048 sec/batch, 329.903 instances/sec)

[2018-11-28 19:37:29,945] Computing scores...

[2018-11-28 19:37:29,946] Test accuracy : 75.0000

[2018-11-28 19:37:29,946] Evaluation complete.