```
    'n_filters': 128,
    'n_layers': 1,
    'online_testing': True,
    'output': '../tmp1/sentiment.dev',
    'rho': 1,
    'steps_per_checkpoint': 1000,
    'test': '',
    'train': '../data/yelp/sentiment.train',
    'vocab': '../tmp1/yelp.vocab'}
----------------------------------------------------
#sents of training file 0: 179218
#sents of training file 1: 268041
vocabulary size: 9361
2017-12-17 14:03:41.568699: I tensorflow/core/platform/cpu_feature_guard.cc:
137] Your CPU supports instructions that this TensorFlow binary was not comp
iled to use: SSE4.1 SSE4.2 AVX AVX2 FMA
2017-12-17 14:03:42.783371: I tensorflow/core/common_runtime/gpu/gpu_device.
cc:1030] Found device 0 with properties:
name: GeForce GTX 1080 Ti major: 6 minor: 1 memoryClockRate(GHz): 1.582
pciBusID: 0000:04:00.0
totalMemory: 10.91GiB freeMemory: 10.75GiB
2017-12-17 14:03:42.783433: I tensorflow/core/common_runtime/gpu/gpu_device.
cc:1120] Creating TensorFlow device (/device:GPU:0) -> (device: 0, name: GeF
orce GTX 1080 Ti, pci bus id: 0000:04:00.0, compute capability: 6.1)
Creating model with fresh parameters.
--------------------epoch 1--------------------
learning_rate: 0.0001    gamma: 1
step 1000, time 133s, loss 52.79, g 55.30, d 2.51, adv 1.22, 1.31
step 2000, time 290s, loss 48.17, g 49.88, d 1.71, adv 0.69, 1.04
step 3000, time 455s, loss 43.56, g 45.08, d 1.52, adv 0.75, 0.79
step 4000, time 623s, loss 40.88, g 42.25, d 1.37, adv 0.67, 0.72
dev loss 34.51, g 39.85, d 5.35, adv 2.73, 2.62
saving model...
--------------------epoch 2--------------------
learning_rate: 0.0001    gamma: 0.5
step 5000, time 880s, loss 39.29, g 41.32, d 2.03, adv 0.99, 1.06
step 6000, time 1034s, loss 35.59, g 37.70, d 2.11, adv 1.06, 1.06
step 7000, time 1192s, loss 33.98, g 36.04, d 2.06, adv 1.04, 1.04
step 8000, time 1353s, loss 32.35, g 34.35, d 2.00, adv 1.01, 1.00
dev loss 29.47, g 31.75, d 2.28, adv 1.15, 1.13
saving model...
--------------------epoch 3--------------------
```

```
learning_rate: 0.0001   gamma: 0.25
step 9000, time 1615s, loss 32.01, g 34.08, d 2.07, adv 1.05, 1.04
step 10000, time 1772s, loss 29.99, g 32.06, d 2.08, adv 1.05, 1.05
step 11000, time 1932s, loss 29.01, g 31.03, d 2.02, adv 1.02, 1.02
step 12000, time 2090s, loss 27.99, g 29.98, d 1.99, adv 1.01, 1.02
dev loss 25.56, g 27.30, d 1.73, adv 0.86, 0.87
saving model...
--------------------epoch 4--------------------
learning_rate: 0.0001   gamma: 0.125
step 13000, time 2354s, loss 28.76, g 30.77, d 2.00, adv 1.00, 1.03
step 14000, time 2515s, loss 28.09, g 29.96, d 1.87, adv 0.94, 0.96
step 15000, time 2677s, loss 27.79, g 29.55, d 1.77, adv 0.88, 0.92
step 16000, time 2839s, loss 26.51, g 28.24, d 1.73, adv 0.87, 0.88
dev loss 25.81, g 27.44, d 1.63, adv 0.88, 0.75
--------------------epoch 5--------------------
learning_rate: 0.0001   gamma: 0.0625
step 17000, time 3107s, loss 27.35, g 29.06, d 1.71, adv 0.86, 0.88
step 18000, time 3271s, loss 28.37, g 30.02, d 1.64, adv 0.82, 0.85
step 19000, time 3433s, loss 26.60, g 28.22, d 1.62, adv 0.81, 0.83
step 20000, time 3598s, loss 27.01, g 28.58, d 1.57, adv 0.78, 0.82
dev loss 25.42, g 26.59, d 1.17, adv 0.59, 0.59
saving model...
--------------------epoch 6--------------------
learning_rate: 0.0001   gamma: 0.03125
step 21000, time 3869s, loss 27.73, g 29.26, d 1.53, adv 0.76, 0.80
step 22000, time 4033s, loss 27.78, g 29.29, d 1.51, adv 0.75, 0.78
step 23000, time 4200s, loss 27.38, g 28.82, d 1.44, adv 0.71, 0.75
step 24000, time 4365s, loss 28.90, g 30.27, d 1.37, adv 0.67, 0.73
step 25000, time 4528s, loss 28.01, g 29.42, d 1.41, adv 0.70, 0.73
dev loss 27.73, g 28.66, d 0.93, adv 0.47, 0.46
--------------------epoch 7--------------------
learning_rate: 0.0001   gamma: 0.015625
step 26000, time 4798s, loss 29.78, g 30.98, d 1.20, adv 0.59, 0.63
step 27000, time 4964s, loss 28.30, g 29.57, d 1.26, adv 0.62, 0.66
step 28000, time 5129s, loss 28.26, g 29.43, d 1.17, adv 0.58, 0.61
step 29000, time 5293s, loss 27.53, g 28.76, d 1.23, adv 0.61, 0.64
dev loss 26.40, g 27.41, d 1.01, adv 0.49, 0.52
--------------------epoch 8--------------------
learning_rate: 0.0001   gamma: 0.0078125
step 30000, time 5559s, loss 30.01, g 31.16, d 1.16, adv 0.55, 0.63
step 31000, time 5724s, loss 27.99, g 29.05, d 1.06, adv 0.51, 0.57
step 32000, time 5887s, loss 28.26, g 29.33, d 1.07, adv 0.52, 0.57
```

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step 33000, time 6050s, loss 26.97, g 28.09, d 1.12, adv 0.56, 0.58
dev loss 24.89, g 25.81, d 0.92, adv 0.45, 0.47
saving model...
--------------------epoch 9--------------------
learning_rate: 0.0001    gamma: 0.00390625
step 34000, time 6320s, loss 27.48, g 28.69, d 1.21, adv 0.59, 0.63
step 35000, time 6482s, loss 29.28, g 30.32, d 1.03, adv 0.47, 0.60
step 36000, time 6644s, loss 27.27, g 28.48, d 1.21, adv 0.59, 0.64
step 37000, time 6807s, loss 26.82, g 27.93, d 1.11, adv 0.55, 0.58
dev loss 25.37, g 26.08, d 0.71, adv 0.31, 0.40
--------------------epoch 10--------------------
learning_rate: 0.0001    gamma: 0.001953125
step 38000, time 7076s, loss 28.07, g 29.11, d 1.04, adv 0.49, 0.57
step 39000, time 7239s, loss 28.39, g 29.56, d 1.17, adv 0.56, 0.62
step 40000, time 7404s, loss 27.47, g 28.47, d 1.00, adv 0.48, 0.53
step 41000, time 7569s, loss 29.13, g 30.02, d 0.88, adv 0.41, 0.49
dev loss 26.87, g 27.41, d 0.54, adv 0.26, 0.28
> i would recommand find another place.
Traceback (most recent call last):
  File "style_transfer.py", line 289, in <module>
    y = int(inp[0])
ValueError: invalid literal for int() with base 10: 'i'
cg181fap@cg181fap-7137:~/language-style-transfer/code$ ../data/yelp/sentimen
t.test --output ../tmp1/sentiment.test --vocab ../tmp1/yelp.vocab --model ..
/tmp1/model --load_model true
bash: ../data/yelp/sentiment.test: No such file or directory
cg181fap@cg181fap-7137:~/language-style-transfer/code$ cd ..
cg181fap@cg181fap-7137:~/language-style-transfer$ ls
LICENSE  README.md  code  data  img  tmp  tmp1
cg181fap@cg181fap-7137:~/language-style-transfer$ cd tno
bash: cd: tno: No such file or directory
cg181fap@cg181fap-7137:~/language-style-transfer$ cd tmp
cg181fap@cg181fap-7137:~/language-style-transfer/tmp$ ls
checkpoint                     sentiment.dev.epoch19.0.tsf
model.data-00000-of-00001      sentiment.dev.epoch19.1.tsf
model.index                    sentiment.dev.epoch2.0.tsf
model.meta                     sentiment.dev.epoch2.1.tsf
sentiment.dev.epoch1.0.tsf     sentiment.dev.epoch20.0.tsf
sentiment.dev.epoch1.1.tsf     sentiment.dev.epoch20.1.tsf
sentiment.dev.epoch10.0.tsf    sentiment.dev.epoch3.0.tsf
sentiment.dev.epoch10.1.tsf    sentiment.dev.epoch3.1.tsf
sentiment.dev.epoch11.0.tsf    sentiment.dev.epoch4.0.tsf
```

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sentiment.dev.epoch11.1.tsf   sentiment.dev.epoch4.1.tsf
sentiment.dev.epoch12.0.tsf   sentiment.dev.epoch5.0.tsf
sentiment.dev.epoch12.1.tsf   sentiment.dev.epoch5.1.tsf
sentiment.dev.epoch13.0.tsf   sentiment.dev.epoch6.0.tsf
sentiment.dev.epoch13.1.tsf   sentiment.dev.epoch6.1.tsf
sentiment.dev.epoch14.0.tsf   sentiment.dev.epoch7.0.tsf
sentiment.dev.epoch14.1.tsf   sentiment.dev.epoch7.1.tsf
sentiment.dev.epoch15.0.tsf   sentiment.dev.epoch8.0.tsf
sentiment.dev.epoch15.1.tsf   sentiment.dev.epoch8.1.tsf
sentiment.dev.epoch16.0.tsf   sentiment.dev.epoch9.0.tsf
sentiment.dev.epoch16.1.tsf   sentiment.dev.epoch9.1.tsf
sentiment.dev.epoch17.0.tsf   sentiment.test.0.tsf
sentiment.dev.epoch17.1.tsf   sentiment.test.1.tsf
sentiment.dev.epoch18.0.tsf   yelp.vocab
sentiment.dev.epoch18.1.tsf
cg181fap@cg181fap-7137:~/language-style-transfer/tmp$ cd ..
cg181fap@cg181fap-7137:~/language-style-transfer$ cd tmp1
cg181fap@cg181fap-7137:~/language-style-transfer/tmp1$ ls
checkpoint                    sentiment.dev.epoch4.1.tsf
model.data-00000-of-00001     sentiment.dev.epoch5.0.tsf
model.index                   sentiment.dev.epoch5.1.tsf
model.meta                    sentiment.dev.epoch6.0.tsf
sentiment.dev.epoch1.0.tsf    sentiment.dev.epoch6.1.tsf
sentiment.dev.epoch1.1.tsf    sentiment.dev.epoch7.0.tsf
sentiment.dev.epoch10.0.tsf   sentiment.dev.epoch7.1.tsf
sentiment.dev.epoch10.1.tsf   sentiment.dev.epoch8.0.tsf
sentiment.dev.epoch2.0.tsf    sentiment.dev.epoch8.1.tsf
sentiment.dev.epoch2.1.tsf    sentiment.dev.epoch9.0.tsf
sentiment.dev.epoch3.0.tsf    sentiment.dev.epoch9.1.tsf
sentiment.dev.epoch3.1.tsf    yelp.vocab
sentiment.dev.epoch4.0.tsf
cg181fap@cg181fap-7137:~/language-style-transfer/tmp1$
```