929589.0 total words with 10000 uniques
WARNING:tensorflow:From
/Users/thomasklimek/anaconda3/lib/python3.7/site-packages/tensorflow/python/framework/op_def_library.py:263: colocate_with (from tensorflow.python.framework.ops) is deprecated and will be removed in a future version.
Instructions for updating:
Colocations handled automatically by placer.
WARNING:tensorflow:From q3_RNNLM.py:143: calling dropout (from tensorflow.python.ops.nn_ops) with keep_prob is deprecated and will be removed in a future version.
Instructions for updating:
Please use `rate` instead of `keep_prob`. Rate should be set to `rate = 1 - keep_prob`.
WARNING:tensorflow:From
/Users/thomasklimek/anaconda3/lib/python3.7/site-packages/tensorflow/python/ops/array_grad.py:425: to_int32 (from tensorflow.python.ops.math_ops) is deprecated and will be removed in a future version.
Instructions for updating:
Use tf.cast instead.
929589.0 total words with 10000 uniques
WARNING:tensorflow:From
/Users/thomasklimek/anaconda3/lib/python3.7/site-packages/tensorflow/python/util/tf_should_use.py:193: initialize_all_variables (from tensorflow.python.ops.variables) is deprecated and will be removed after 2017-03-02.
Instructions for updating:
Use `tf.global_variables_initializer` instead.
2019-04-05 23:55:52.605420: I tensorflow/core/platform/cpu_feature_guard.cc:141] Your CPU supports instructions that this TensorFlow binary was not compiled to use: AVX2 FMA
Epoch 0
Training perplexity: 548.6434936523438
Validation perplexity: 402.41839599609375
Total time: 183.33020496368408
Epoch 1
Training perplexity: 339.6430358886719
Validation perplexity: 303.679931640625
Total time: 170.59084630012512
Epoch 2
Training perplexity: 266.12261962890625
Validation perplexity: 257.2352600097656
Total time: 167.43183994293213
Epoch 3
Training perplexity: 226.54769897460938
Validation perplexity: 231.0084686279297
Total time: 164.84081196784973

Epoch 4
Training perplexity: 200.94187927246094
Validation perplexity: 214.7838592529297
Total time: 180.9558629989624
Epoch 5
Training perplexity: 182.94456481933594
Validation perplexity: 203.84695434570312
Total time: 176.6791820526123
Epoch 6
Training perplexity: 169.5746307373047
Validation perplexity: 196.60067749023438
Total time: 174.7290849685669
Epoch 7
Training perplexity: 159.1343536376953
Validation perplexity: 191.462158203125
Total time: 175.6094992160797
Epoch 8
Training perplexity: 150.68679809570312
Validation perplexity: 188.14036560058594
Total time: 175.4357659816742
Epoch 9
Training perplexity: 143.50729370117188
Validation perplexity: 185.84857177734375
Total time: 177.34438300132751
Epoch 10
Training perplexity: 137.386962890625
Validation perplexity: 184.7198944091797
Total time: 175.70947289466858
Epoch 11
Training perplexity: 132.116699218754
Validation perplexity: 184.16476440429688
Total time: 175.17039608955383
Epoch 12
Training perplexity: 127.40714263916016
Validation perplexity: 184.17723083496094
Total time: 164.14050316810608
Epoch 13
Training perplexity: 123.32588195800781
Validation perplexity: 184.7635040283203
Total time: 163.1734597682953
Epoch 14
Training perplexity: 119.59066772460938
Validation perplexity: 185.84280395507812

=-==-==-==-==-== 165.82891845703125
Test perplexity: 165.6181640625
=-==-==-==-==-=

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