

EPOCH RESULTS FOR: (Image Captioning: Attention)

Model Description:

Attention Mechanism	Vocabulary(Unique Words)	Number of Images	Training Epochs	Captions per image	Total Datapoints	Training Batch Size
Bahdanau Attention	7,000	6,000	30	5	30,000	64

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Epoch 1 Batch 200 Loss 0.9642
Epoch 1 Batch 300 Loss 0.8423
Epoch 1 Loss 0.016294
Time taken for 1 epoch 274.8167905807495 sec

Epoch 2 Batch 0 Loss 0.8032
Epoch 2 Batch 100 Loss 0.7887
Epoch 2 Batch 200 Loss 0.7100
Epoch 2 Batch 300 Loss 0.7278
Epoch 2 Loss 0.012210
Time taken for 1 epoch 272.7746272087097 sec

Epoch 3 Batch 0 Loss 0.7688
Epoch 3 Batch 100 Loss 0.7129
Epoch 3 Batch 200 Loss 0.6760
Epoch 3 Batch 300 Loss 0.6915
Epoch 3 Loss 0.010866
Time taken for 1 epoch 272.5457434654236 sec

Epoch 4 Batch 0 Loss 0.7154
Epoch 4 Batch 100 Loss 0.6894
Epoch 4 Batch 200 Loss 0.6920
Epoch 4 Batch 300 Loss 0.6746
Epoch 4 Loss 0.009992
Time taken for 1 epoch 271.57529520988464 sec

Epoch 5 Batch 0 Loss 0.6713
Epoch 5 Batch 100 Loss 0.6277
Epoch 5 Batch 200 Loss 0.6229
Epoch 5 Batch 300 Loss 0.5361
Epoch 5 Loss 0.009299
Time taken for 1 epoch 272.78737568855286 sec

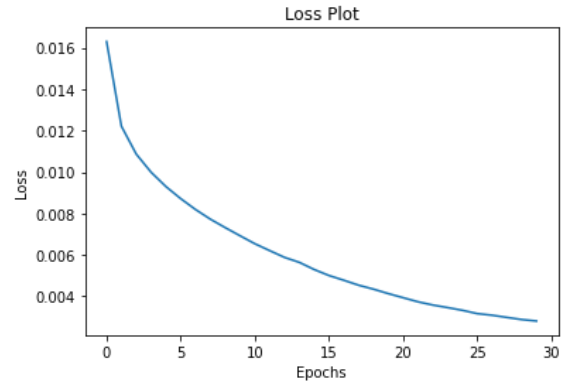
Epoch 6 Batch 0 Loss 0.6073
Epoch 6 Batch 100 Loss 0.5936
Epoch 6 Batch 200 Loss 0.5818
Epoch 6 Batch 300 Loss 0.5624
Epoch 6 Loss 0.008715
Time taken for 1 epoch 274.7190546989441 sec

Epoch 7 Batch 0 Loss 0.5354
Epoch 7 Batch 100 Loss 0.5175
Epoch 7 Batch 200 Loss 0.5089
Epoch 7 Batch 300 Loss 0.4517
Epoch 7 Loss 0.008190
Time taken for 1 epoch 272.99683690071106 sec

Epoch 8 Batch 0 Loss 0.4986
Epoch 8 Batch 100 Loss 0.4575
Epoch 8 Batch 200 Loss 0.4443
Epoch 8 Batch 300 Loss 0.4357
Epoch 8 Loss 0.007725
Time taken for 1 epoch 272.49880814552307 sec

Epoch 9 Batch 0 Loss 0.5207
Epoch 9 Batch 100 Loss 0.4781
Epoch 9 Batch 200 Loss 0.4313
Epoch 9 Batch 300 Loss 0.4123
Epoch 9 Loss 0.007318
Time taken for 1 epoch 271.40689969062805 sec

Epoch 10 Batch 0 Loss 0.4720
Epoch 10 Batch 100 Loss 0.4038
Epoch 10 Batch 200 Loss 0.4401
Epoch 10 Batch 300 Loss 0.4047
Epoch 10 Loss 0.006925
Time taken for 1 epoch 272.08180975914 sec
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Epoch 11 Batch 0 Loss 0.4603
Epoch 11 Batch 100 Loss 0.4406
Epoch 11 Batch 200 Loss 0.4124
Epoch 11 Batch 300 Loss 0.4185
Epoch 11 Loss 0.006540
Time taken for 1 epoch 272.5489504337311 sec

Epoch 12 Batch 0 Loss 0.3780
Epoch 12 Batch 100 Loss 0.4407
Epoch 12 Batch 200 Loss 0.4066
Epoch 12 Batch 300 Loss 0.3538
Epoch 12 Loss 0.006207
Time taken for 1 epoch 271.9946846961975 sec

Epoch 13 Batch 0 Loss 0.4198
Epoch 13 Batch 100 Loss 0.3763
Epoch 13 Batch 200 Loss 0.4381
Epoch 13 Batch 300 Loss 0.3209
Epoch 13 Loss 0.005881
Time taken for 1 epoch 271.59363770484924 sec

Epoch 14 Batch 0 Loss 0.4009
Epoch 14 Batch 100 Loss 0.3537
Epoch 14 Batch 200 Loss 0.3575
Epoch 14 Batch 300 Loss 0.3410
Epoch 14 Loss 0.005641
Time taken for 1 epoch 271.27171444892883 sec

Epoch 15 Batch 0 Loss 0.3567
Epoch 15 Batch 100 Loss 0.3399
Epoch 15 Batch 200 Loss 0.3360
Epoch 15 Batch 300 Loss 0.3000
Epoch 15 Loss 0.005296
Time taken for 1 epoch 272.7358784675598 sec

Epoch 16 Batch 0 Loss 0.3365
Epoch 16 Batch 100 Loss 0.3049
Epoch 16 Batch 200 Loss 0.3410
Epoch 16 Batch 300 Loss 0.2975
Epoch 16 Loss 0.005006
Time taken for 1 epoch 271.57462430000305 sec

Epoch 17 Batch 0 Loss 0.3419
Epoch 17 Batch 100 Loss 0.2875
Epoch 17 Batch 200 Loss 0.2926
Epoch 17 Batch 300 Loss 0.2887
Epoch 17 Loss 0.004778
Time taken for 1 epoch 272.67700719833374 sec

Epoch 18 Batch 0 Loss 0.3007
Epoch 18 Batch 100 Loss 0.2980
Epoch 18 Batch 200 Loss 0.2884
Epoch 18 Batch 300 Loss 0.2918
Epoch 18 Loss 0.004539
Time taken for 1 epoch 272.6178731918335 sec

Epoch 19 Batch 0 Loss 0.2920
Epoch 19 Batch 100 Loss 0.2748
Epoch 19 Batch 200 Loss 0.2623
Epoch 19 Batch 300 Loss 0.2891
Epoch 19 Loss 0.004348
Time taken for 1 epoch 270.29944133758545 sec

Epoch 20 Batch 0 Loss 0.2580
Epoch 20 Batch 100 Loss 0.2434
Epoch 20 Batch 200 Loss 0.2456
Epoch 20 Batch 300 Loss 0.2458
Epoch 20 Loss 0.004133
Time taken for 1 epoch 271.4166932106018 sec

Epoch 21 Batch 0 Loss 0.2322
Epoch 21 Batch 100 Loss 0.2198
Epoch 21 Batch 200 Loss 0.2616
Epoch 21 Batch 300 Loss 0.2361
Epoch 21 Loss 0.003935
Time taken for 1 epoch 271.86497020721436 sec

Epoch 22 Batch 0 Loss 0.2461
Epoch 22 Batch 100 Loss 0.2337
Epoch 22 Batch 200 Loss 0.2436
Epoch 22 Batch 300 Loss 0.2303
Epoch 22 Loss 0.003738
Time taken for 1 epoch 271.83640718460083 sec

Epoch 23 Batch 0 Loss 0.2427
Epoch 23 Batch 100 Loss 0.2314
Epoch 23 Batch 200 Loss 0.2391
Epoch 23 Batch 300 Loss 0.2463
Epoch 23 Loss 0.003583
Time taken for 1 epoch 272.10789704322815 sec

Epoch 24 Batch 0 Loss 0.2306
Epoch 24 Batch 100 Loss 0.2302
Epoch 24 Batch 200 Loss 0.2472
Epoch 24 Batch 300 Loss 0.2048
Epoch 24 Loss 0.003459
Time taken for 1 epoch 271.9017939567566 sec

Epoch 25 Batch 0 Loss 0.2401
Epoch 25 Batch 100 Loss 0.2309
Epoch 25 Batch 200 Loss 0.2329
Epoch 25 Batch 300 Loss 0.2046
Epoch 25 Loss 0.003327
Time taken for 1 epoch 271.2701323032379 sec

Epoch 26 Batch 0 Loss 0.2188
Epoch 26 Batch 100 Loss 0.2101
Epoch 26 Batch 200 Loss 0.1982
Epoch 26 Batch 300 Loss 0.1929
Epoch 26 Loss 0.003168
Time taken for 1 epoch 272.45244240760803 sec

Epoch 27 Batch 0 Loss 0.2311
Epoch 27 Batch 100 Loss 0.2169
Epoch 27 Batch 200 Loss 0.1870
Epoch 27 Batch 300 Loss 0.2027
Epoch 27 Loss 0.003090
Time taken for 1 epoch 273.020051240921 sec

Epoch 28 Batch 0 Loss 0.2026
Epoch 28 Batch 100 Loss 0.1800
Epoch 28 Batch 200 Loss 0.1877
Epoch 28 Batch 300 Loss 0.1914
Epoch 28 Loss 0.002984
Time taken for 1 epoch 270.87542843818665 sec

Epoch 29 Batch 0 Loss 0.2273
Epoch 29 Batch 100 Loss 0.1831
Epoch 29 Batch 200 Loss 0.1954
Epoch 29 Batch 300 Loss 0.1775
Epoch 29 Loss 0.002881
Time taken for 1 epoch 270.8010468482971 sec

Epoch 30 Batch 0 Loss 0.1998
Epoch 30 Batch 100 Loss 0.1849
Epoch 30 Batch 200 Loss 0.1906
Epoch 30 Batch 300 Loss 0.1659
Epoch 30 Loss 0.002809
Time taken for 1 epoch 273.670494556427 sec

