EX3

Batch Size = 64 for training

Epochs = 30

Num of samples

1238 total pairs

868 training pairs

185 validation pairs

185 test pairs

Embeded dimension = 256

Latent dimension = 512

Numbers heads = 6

learning\_rate=1e-4

loss: 0.9432 - accuracy: 0.4298 - val\_loss: 1.2149 - val\_accuracy: 0.3771

Bleu-4

[0.5885661912765424, 0.5577503997480662, 0.4746706653435867, 0.5433150720978996, 0.5623413251903491, 0.5671276403520978, 0.5577503997480662, 0.43088749946080807, 0.5577503997480662, 0.5577503997480662, 0.5400455487357504, 0.5577503997480662, 0.5671276403520978, 0.35672588337703387, 0.5433150720978996, 0.5433150720978996, 0.5229027085252375, 0.5577503997480662, 0.5491004867761125, 0.43088749946080807, 0.5577503997480662, 0.5577503997480662, 0.5885661912765424, 0.5577503997480662, 0.5577503997480662, 0.5491004867761125, 0.5577503997480662, 0.5577503997480662, 0.5806761453206435, 0.5577503997480662]

Average Bleu-4

0.5396475441747427



