EX2

Batch Size = 64 for training

Epochs = 30

Num of samples

1238 total pairs

868 training pairs

185 validation pairs

185 test pairs

Embeded dimension = 128

Latent dimension = 512

Numbers heads = 6

learning\_rate=1e-4

loss: 0.5760 - accuracy: 0.6377 - val\_loss: 1.2511 - val\_accuracy: 0.3809

Bleu-4

[0.2092314418483734, 0.22596137858748616, 0.2846138428754854, 0.22596137858748616, 0.2635413409455191, 0.2635413409455191, 0.2092314418483734, 0.16611358241134278, 0.1793958582523853, 0.1793958582523853, 0.2846138428754854, 0.11307557507731446, 0.1793958582523853, 0.22596137858748616, 0.14242643658526624, 0.2846138428754854, 0.2846138428754854, 0.15381471194674617, 0.2092314418483734, 0.2635413409455191, 0.2635413409455191, 0.24402902432875526, 0.22596137858748616, 0.1793958582523853, 0.2635413409455191, 0.19374017157980686, 0.11307557507731446, 0.2635413409455191, 0.08977326109967479, 0.24402902432875526]

Average Bleu-4

0.21429680175048793



