EX1

Batch Size = 64 for training

Epochs = 30

Num of samples

1238 total pairs

868 training pairs

185 validation pairs

185 test pairs

Embeded dimension = 512

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

[0.5577503997480662, 0.5533409598501607, 0.5721248424548514, 0.5946035575013605, 0.4785620100291045, 0.5577503997480662, 0.5946035575013605, 0.25188423065105836, 0.5623413251903491, 0.5520523826562163, 0.5623413251903491, 0.5885661912765424, 0.5520523826562163, 0.5828233954152654, 0.5721248424548514, 0.5885661912765424, 0.5946035575013605, 0.5533409598501607, 0.46298256413995453, 0.5828233954152654, 0.5623413251903491, 0.5721248424548514, 0.5193092698000792, 0.5623413251903491, 0.5577503997480662, 0.5623413251903491, 0.3066416845334166, 0.5946035575013605, 0.4626266998613166, 0.5773502691896257]

Average Bleu-4

0.5397556389722289



