Metrics for different models

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dataset | Architecture/model | Epoch | Accuracy | Loss | Validation Accuracy | Validation Loss | Bleu score |  |
| 8K | LSTM | 10 | 0.35 | 2.7868 |  |  | 1.288 |  |
| 8K | CNN-Transformers | 12 | 0.50 | 11.21 | 0.4002 | 15.5382 | 8.17 |  |
| 8K | RESNET150 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 30K | LSTM 30k | 10 | 0.29 | 3.9605 |  |  | 1.28 |  |
| 30K | CNN-Transformers 30k | 9 | 0.50 | 11.07 | 0.40 | 15.44 | 8.188 | Model is saturated at 9 epoch and thereafter reducing validation accuracy  @30 loss: 8.3651 - acc: 0.5938 - val\_loss: 17.7453 - val\_acc: 0.3784 |
| 30K | RESNET150 |  |  |  |  |  |  |  |