

Image Captioning Model	BLEU-1	BLEU-2	BLEU-3	BLEU-4	METEOR	ROUGE-L	CIDEr
Soft Attention	0.714	0.544	0.409	0.308	0.255	0.530	0.978
Review Net	0.729	0.563	0.427	0.324	0.257	0.538	1.009
LSTM-A5	0.722	0.550	0.414	0.312	0.255	0.531	0.985
Text Attention	0.749	0.581	0.437	0.326	0.257	-	1.024
Sentence Attention	0.716	0.545	0.405	0.301	0.247	-	0.970
Attribute LSTM	0.740	0.560	0.420	0.310	0.260	-	0.940
RIC	0.734	0.535	0.385	0.299	0.254	-	-
RHN	0.723	0.553	0.413	0.306	0.252	-	0.989
MIL-Soft-Attention	0.735	0.570	0.432	0.327	0.257	0.540	1.005
MIL-Review-Net	0.733	0.568	0.431	0.327	0.258	0.542	1.012
LTG-Soft-Attention	0.732	0.565	0.428	0.323	0.259	0.537	1.023
LTG-Review-Net	0.743	0.579	0.442	0.336	0.261	0.548	1.039