

Image Captioning Model	BLEU-1	BLEU-2	BLEU-3	BLEU-4	METEOR	ROUGE-L	CIDEr
Soft Attention	0.731	0.564	0.430	0.328	0.257	0.540	1.015
Review Net	0.738	0.575	0.440	0.336	0.262	0.547	1.046
LSTM-A5	0.730	0.565	0.429	0.325	0.251	0.538	0.986
Attribute Attention	0.709	0.537	0.402	0.304	0.243	-	-
NIC	-	-	-	0.321	0.257	-	0.998
MIL-Soft-Attention	0.745	0.583	0.447	0.342	0.264	0.550	1.058
MIL-Review-Net	0.747	0.584	0.449	0.344	0.264	0.551	1.063
LTG-Soft-Attention	0.747	0.586	0.451	0.347	0.265	0.552	1.070
LTG-Review-Net	0.751	0.592	0.458	0.353	0.267	0.555	1.078