Model	BLEU-4	METEOR	ROUGE-L	CIDEr
MP-LSTM (AlexNet)	33.3	29.1	-	-
GRU-RCN	43.3	31.6	-	68.0
HRNE	43.8	33.1	-	-
LSTM-E	45.3	31.0	-	-
LSTM-LS (VGG19)	46.5	31.2	-	-
h-RNN	49.9	32.6	-	65.8
aLSTMs	50.8	33.3	-	74.8
S2VT (Inception-V4)	39.6	31.2	67.5	66.7
SA-LSTM (Inception-V4)	45.3	31.9	64.2	76.2
RecNet$_{global}$ (S2VT)	42.9	32.3	68.5	69.3
RecNet$_{local}$ (S2VT)	43.7	32.7	68.6	69.8
RecNet$_{global}$ (SA-LSTM)	51.1	34.0	69.4	79.7
RecNet$_{local}$ (SA-LSTM)	**52.3**	**34.1**	**69.8**	**80.3**