Methods	COCO						Flickr3		
	B-1	B-2	B-3	B-4	M	C	B-1	B-2	B-3
NIC	0.666	0.451	0.304	0.203	−	−	0.663	0.423	0.277
m-RNN	0.67	0.49	0.35	0.25	−	−	0.60	0.41	0.28
Hard-Attention	0.718	0.504	0.357	0.250	0.230	−	0.669	0.439	0.296
ATT	0.709	0.537	0.402	0.304	0.243	−	0.647	0.460	0.324
Att-CNN+LSTM	0.74	0.56	0.42	0.31	0.26	0.94	0.73	0.55	0.40
LSTM-R	0.698	0.525	0.390	0.292	0.238	0.889	0.657	0.437	0.296
LSTM-T	0.716	0.546	0.411	0.312	0.250	0.952	0.691	0.483	0.336
LSTM-RT	0.724	0.555	0.419	0.316	0.252	0.970	0.706	0.486	0.339
LSTM-RT$_2$	0.730	0.568	0.430	0.322	0.249	0.977	0.724	0.523	0.370
SCN-LSTM	0.728	0.566	0.433	0.330	0.257	1.012	0.735	0.530	0.377
SCN-LSTM Ensemble of 5	**0.741**	**0.578**	**0.444**	**0.341**	**0.261**	**1.041**	**0.747**	**0.552**	**0.403**